

DX LISTENING DIGEST 11-10, March 9, 2011  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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#### WORLD OF RADIO 1555 HEADLINES:

DX and station news about: Antarctica, Australia, Central African Republic, China, Equatorial Guinea, Ethiopia, Germany non, Indonesia, International Internet, Iran, Israel, Kuwait, Libya, Mexico, Newfoundland, Sarawak, Sri Lanka, Sudan non, Sweden, Tibet, UK, USA and non, Vanuatu, Western Sahara non

#### SHORTWAVE AIRINGS OF WORLD OF RADIO 1555, March 9-15, 2011

Wed 2215	WBCQ	7415	[several interruptions, incomplete to 2300]
Thu 0430	WRMI	9955	
Thu 1600	WRMI	9955	
Thu 2200	WRMI	9955	
Fri 0430	WWRB	2390	[confirmed, no longer on 5050 too]
Fri 1530	WRMI	9955	[confirmed]
Fri 2130	WWCR1	7465	[confirmed; from next week, 2030 on 15825]
Sat 0900	WRMI	9955	
Sat 1500	WRMI	9955	
Sat 1700	WWCR2	12160	
Sat 1830	WRMI	9955	
Sat 1900	IPAR/IRRS/NEXUS/IBA	6090 1566 1368	

DST ONE-UT-HOUR EARLIER SHIFTS START HERE [and the above times for next edition #1556 will be one hour earlier than shown, from March 16, except IPAR which does not shift until April, and QSY?]

Sun 0630 WWCR1 3215 [or maybe this one still 0730?]

Sun 0800 WRMI 9955  
Sun 1530 WRMI 9955  
Sun 1730 WRMI 9955  
Mon 1130 WRMI 9955  
Mon 2130 WRMI 9955  
Tue 1530 WRMI 9955  
Wed 0100 WRMI 9955  
Wed 1530 WRMI 9955

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:  
<http://193.42.152.193/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN:  
<http://www.wrn.org/wrn-listeners/world-of-radio/>  
<http://www.wrn.org/listeners/world-of-radio/rss/09:00:00UTC/English/541>

OUR ONDEMAND AUDIO:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

EDITOR'S NOTE: Completion of editing and publication of this edition has been unavoidably delayed until March 11, but most of the information in it does not go past March 8 and part of March 9, despite important further developments in a number of cases, and new events (such as the earthquake). We have to make a cutoff date somewhere, or a new issue will never be finished and ready to distribute. More recent monitoring continues to be covered without delay in the DXLD yg and will be integrated into the next DXLD issue 11-11.

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* ALASKA. 9615, KNLS, Jan. 5 at 1200-1300 in English. SI0544. Talk &

music (Takahiro MATSUI, Matsusaka, Mie-Prefecture PERSEUS + ALA-1530S+, March JSWC via Dario Monfeirni, playdx yg via DXLD)

\*\* ALASKA. KNLS usually puts up its next-season schedule well in advance, but as of March 3, A-11 still not found on its English website nor Chinese, but it is on the Russian, so the English hours are to be:

0800 on 11870, 1000 on 11870, 1200 on 9920, 9655, 1400 on 9655. These plans often don't come true due to continuing transmitter problems and schedule rejiggering (Glenn Hauser, OK, DX LISTENING DIGEST) See ROMANIA

\*\* ALASKA. KNLS A-11 FCC registrations

7355	1400-1500	33SE,44	NLS 100 285 CMN
9355	1200-1300	33SE,44	NLS 100 285 CMN
9655	0800-0900	33SE,44	NLS 100 285 CMN
9655	0900-1000	33SE,44	NLS 100 285 CMN
9655	1000-1100	33SE,44	NLS 100 285 CMN
9655	1300-1400	24,33,34	NLS 100 300 CMN
9655	1500-1600	24,33,34	NLS 100 300 RUS
9655	1600-1700	23,24,25,33	NLS 100 315 RUS
9655	1700-1800	23,24,25,33	NLS 100 315 RUS
9920	1100-1200	33SE,44	NLS 100 285 CMN
9920	1300-1400	33SE,44	NLS 100 285 CMN
9920	1500-1600	33SE,44	NLS 100 285 CMN
9920	1600-1700	33SE,44	NLS 100 285 CMN
9920	1700-1800	33SE,44	NLS 100 285 CMN
11765	1400-1500	45,50N	NLS 100 270 ENG
11870	0800-0900	45,50N	NLS 100 270 ENG
11870	0900-1000	24,33,34	NLS 100 300 RUS
11870	1000-1100	45,50N	NLS 100 270 ENG
11870	1100-1200	24,33,34	NLS 100 300 RUS
11870	1200-1300	45,50N	NLS 100 270 ENG

(Wolfgang B,schel, BC-DX March 5 via DXLD)

Here we go again: English portion, at least, partially contradicts the A-11 schedule KNLS has already posted on its Russian-language website only, I quoted above. One or the other is probably an earlier tentative version, not stated as such:

At 0800 and 1000 they agree on 11870. At 1200 one says 9920 and 9965, the other says 11870 (and the other transmitter in Chinese on 9355). At 1400 one says 11765 and the other 9655 (Glenn Hauser, DX LISTENING DIGEST)

\*\* ALBANIA. 7530, Radio Tirana; 2109-2128\*, 4-Mar; English news to 2110+ into LL [unknown language] pop tune; 2113 English feature on an

Albania novelist; pop music in various LL's to English close. SI0=443  
with weak ute trills (Frodge-DXP)

9895, Radio Tirana; 2102-2108+, 5-Mar; RT sked at tune-in, into  
English news till 2107 then travel feature. SI0=3+33, //7530, SI0=443+

13640, Radio Tirana; 1533, 5-Mar; English news to ID at 1537. SI0=343  
w/on-off tone QRM -- USB takes it out (Harold Frodger, Michigan Area  
Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW  
unterminated bev + 85' TTFD, DX LISTENING DIGEST)

\*\* ALBANIA. A-11 schedule of Radio Tirana via Shijak and Fllake sites.

#### ALBANIAN Daily

0630-0800	1458	FLA	500	kW	/	F-04	antenna	at	338	deg	WeEUR
0630-0900	7390	SHI	100	kW	/	S-01	antenna	non-dir	EUR		
0801-0900	1395	FLA	500	kW	/	F-01	antenna	at	033	deg	Ce-East-EUR
1400-1530	1458	FLA	500	kW	/	F-05	antenna	non-dir	EUR		
2030-2200	6165	SHI	100	kW	/	S-01	antenna	non-dir	EUR		
2030-2200	9860	SHI	100	kW	/	S-15	antenna	at	310	deg	WeEUR
2300-0030	7425	SHI	100	kW	/	S-08	antenna	at	300	deg	NoAM
2300-0030	9860	SHI	100	kW	/	S-15	antenna	at	310	deg	NoAM

#### ENGLISH Tue-Sun

0030-0045	9860	SHI	100	kW	/	S-15	antenna	at	310	deg	NoAM
0145-0200	7425	SHI	100	kW	/	S-10	antenna	at	310	deg	WeEUR & NoAM
0230-0300	7425	SHI	100	kW	/	S-10	antenna	at	310	deg	WeEUR & NoAM
0330-0400	7425	SHI	100	kW	/	S-10	antenna	at	310	deg	WeEUR & NoAM

#### ENGLISH Mon-Sat

1430-1500	13625	SHI	100	kW	/	S-15	antenna	at	310	deg	UK & NoAM
1845-1900	7520	SHI	100	kW	/	S-08	antenna	at	300	deg	WeEUR & NoAM
1845-1900	13640	SHI	100	kW	/	S-15	antenna	at	310	deg	UK & NoAM
2000-2030	7465	SHI	100	kW	/	S-08	antenna	at	300	deg	UK & NoAM
2000-2030	13640	SHI	100	kW	/	S-15	antenna	at	310	deg	UK & NoAM

#### FRENCH Mon-Sat

1730-1800	7465	SHI	100	kW	/	S-08	antenna	at	300	deg	WeEUR-France
1901-1930	7465	SHI	100	kW	/	S-10	antenna	at	310	deg	France

#### GERMAN Mon-Sat

1801-1829	1458	FLA	500	kW	/	F-04	antenna	at	338	deg	CeEUR-Germany
1931-2000	7465	SHI	100	kW	/	S-10	antenna	at	310	deg	We-CeEUR-Germany

#### GREEK Mon-Sat

1545-1600	1458	FLA	500	kW	/	F-05	antenna	non-dir	Greece		
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#### ITALIAN Mon-Sat

1700-1730 7465 SHI 100 kW / S-01 antenna non-dir EUR-Italy  
1901-1930 7520 SHI 100 kW / S-08 antenna at 300 deg EUR-Italy

SERBIAN Mon-Sat

1800-1815 6015 SHI 100 kW / S-01 antenna non-dir  
Ce & South East-EUR-Serbia  
2015-2030 1458 FLA 500 kW / F-04 antenna at 004 deg CeEUR-Serbia

TURKISH Mon-Sat

1830-1900 1458 FLA 500 kW / F-05 antenna non-dir  
Turkey-Greece-Germany-France  
(Radio Tirana via Drita «iÁo, Albania, March 5, 2011; wb, wwdxc BC-DX  
TopNews via DXLD)

\*\* ANGOLA. 7216.76, Radio Nacional, 1805, excited talk by a man, and fair modulation. // 4949.75, which was stronger, but had lower modulation. March 4 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

\*\* ANGUILLA. 11775, PMS missing again, March 5 at 1435, facilitating log of KSDA on 11770; see GUAM.

11775, PMS/DGS/University Network/Caribbean Beacon missing again, March 7 at 1450, 1556.

[non]. Caribbean Beacon, which was off 11775 fifteen hours earlier, is still missing from 6090, March 8 at 0636 leaving a het, probably off-frequency Brazil vs Nigeria, and/or Habana leapfrog mixing product of 6010 over 6050, as I could also make out some // English on 6090.

6090, missing again another night, March 9 at 0643 uncovering usual hets (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANTARCTICA. 15476, RN San Gabriel. Checks 02/28 at 1230 and 2030, 03/01 at 1300 and 2025, 03/02 1303, 03/04 at 1230, no signal from Antarctica. 731s (L'cio Ot.vio Bobrowiec, Embu SP Brasil, SW40 - Dipoles and Longwire, dxldyg via DX LISTENING DIGEST)

15476, another no-show day for LRA36, March 3 checked at 1344 (when Turkey was JBA on 15480), 1420, 1430, 1533.

15476, another week has gone by and LRA36 still hasn't shown up, despite reactivation plans. Time for another phone inquiry by Roberto Scaglione's contributor in Misiones. No signal at all March 4 at 1357, 1420, 1453, 1500 chex; but propagation was subnormal overall.

15476, still no LRA36 carrier, Monday March 7 at 1424, 1455, 1550

chex. Mañana?

15476, rack up another day with no sign of LRA36, March 8 at 1334, 1431, 1457.

15476, LRA36 still not showing even a carrier, March 9 at 1415, 1454, 1514 chex (Glenn Hauser, OK, WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* ARGENTINA. Finalmente reconheci a emissora argentina que ouvi em 12/jan/2011 via o feeder dos 13363 LSB. Trata-se da Estación 93 Guaminí - 93.3 FM, Buenos Aires, e não da Radio cero, como eu havia cogitado anteriormente. Algum amigo tem o endereço desta emissora argentina? Fiz uma busca na net, mas o máximo que encontrei foi um blog a respeito dela. Muito obrigado e 73 ((Fabricio A Silva, PP5002SWL, Tubarão - SC, radioescutas yg via DXLD)

So add one more station which may be relayed on 13363. Radio Rivadavia is another one we heard recently (gh, DXLD)

\*\* ARGENTINA. 11710.65, RAE, 1020 with tangos, brief Japanese talk by a woman, into more music. Causing strong heat against presumed China on lowside. Decent copy with tight filter in USB but copy became more difficult as the transmitter drifted closer to nominal. March 1 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

15345.15, RAE Buenos Aires clear signal 1 March at 1959 with multi-language identification, then into French service. Poor level but still the strongest signal on 19 metres at this time, in the aftermath of major solar storm reported for 1500-1800 UT this day. Audible daily till closing 2359 Tuesday to Saturday, when frequency changes to approximately 11711. On Sunday & Monday UT day, 19 metre frequency stays on air till around 0300 with domestic service relays, with very good signals most of the time (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

15345.0, RAE, 1815, March 3. News in English, iRAE ID; played some songs; poor with QRM from Arabic speaking station (Ron Howard, San Francisco at Ocean Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)

\*\* ARGENTINA. 28479-USB, nicely matching WTWW on 9479, March 5 at 1417, LU5FF in contest contacts. Running 500 watts. QRZ.com shows: LU5FF, Javier ( JAVI ) Pons Estel, P. Gaggero 2205 Int, San Justo, SF 3040, Argentina (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ARMENIA. 9400, R. Sadaye Zindagi via Armenia Mar 02 1520-1528\*

35322-35333 Dari, Talk and music, ID and closing announce at 1528, 1528 sign off (Kouji Hashimoto, Japan, Japan Premium March 4 via DXLD) Previously filed as AFGHANISTAN [non]; Christian

\*\* ARMENIA. [IRRS:] Planned shortwave renting move from Rimavska Sobota, Slovak republic from March 27, to PROBABLY 5775 kHz via Gavar Armenia site, of Mr Vartan Toganyan of CJSC{\*} organization ?

From HFCC conference: The first was Radio CJSC\* from the Republic of Armenia. Oldrich reported that the intent of CJSC\* would be to help coordinate requirements via their transmission site at Yerevan, so Associate membership would be appropriate. Mr. Vartan Toganyan of CJSC\* gave a short overview of the organization.

{\* misapprehension - CJSC means only abbreviation of "Closed Joint Stock Company"} (Wolfgang B,schel, BC-DX March 5 via DXLD)

If that's what CJSC means, we wonder what is the real name of this company? Here's exactly what Jeff White wrote about HFCC in the new NASB Newsletter:

``There were two new applicants for HFCC membership. Radio CJSC from Armenia had two representatives present. Various organizations use the shortwave (including DRM) and mediumwave relay facilities in Yerevan, Armenia, which are now privatized and owned by a company in Switzerland. The main client is the Voice of Russia. CJSC was applying for associate membership in the HFCC.`` (Glenn Hauser, DX LISTENING DIGEST)

Glenn: This is apparently the name they used in applying for HFCC associate membership. I checked the minutes of the meeting, and it is listed as Radio CJSC (Jeff White, FL, DX LISTENING DIGEST)

\*\* ARUBA. With 21 and 24 MHz open during some ham contest, I tune even higher: 27 MHz CB is still dead, \*not\* full of skip signals, but some activity on 28 MHz. There's nothing like a contest to bring hams out of the woodwork proving bands are open: March 5 at 1414, on 28424.5-USB, P49Y was working contest at the rate of about 10 contacts per minute, believe it or not. Until he was held up by N90K which he had to call several times to be sure he got the call correctly --- wasting half a minute!! Signal report always ``59K`` meaning perfect reception and transmitting with a kilowatt. US stations, OTOH, give their state, rather than power, why? And when does one ever hear a report of less than 59? `48`?? Never, so why bother? QRZ.com says: P49Y, Contest Call, Via AE6Y, Sabana Basora, IOTA SA-036, Aruba. See also ARGENTINA (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AUSTRALIA. 2368.5, Radio Symban, 1115-1120, 01-March-2011, in

Greek. Greek music, male singer, fair to poor signal (Ed Wlodarski, N2ED, New Jersey, Ten Tec RX340 & 100 Ft Long Wire, NASWA Flashsheet via DXLD)

2368.5, Radio Symban good with talkback in Greek at 1826 on 1 March (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWes to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

Back On - R. Symban. After a brief disappearance, Radio Symban 2368.5 kHz has returned (Ian Baxter, 2116 UT March 2, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

2368.473, 2.3 1740, Radio Symban weak but music audible in // with their webstream and with a little delay. The other Aussies on 120 mb were all strong this day (Thomas Nilsson, Sweden, SW Bulletin March 6 via WORLD OF RADIO 1555, DXLD)

\*\* AUSTRALIA. 3210 kHz from Sydney on again --- Excellent strength, 1020 UT with the Tony Joe White version of "Steamy Windows" & other bluesy numbers such as "Walkin' the Dog". No announcements, just continuous music, 6 March. Regards, (Craig Seager, Bathurst NSW, Icom R75, Horizontal Loop, ARDXC via WORLD OF RADIO 1555, DXLD)

Listening to it now - good music (Wayne Bastow, Wyoming, NSW, Australia, 33 23' 44.29" South, 151 21' 11.99" East, 1100 UT 6 March, ibid.)

3210 Sydney --- Continues here, playing the same music loop. Seemingly running 24 hours at present. 1007, 8 March. I'm not hearing R. Symban (2368.5) lately; apparently off air. Rgds, (Craig Seager, Bathurst NSW, Icom R75, Horizontal Loop, ARDXC via DXLD)

New Sydney Station on 5050 --- The station from Schofields (Sydney) that has been operating on 3210, is now testing on 5050. It's a monster signal here, but between music items, I can hear traces of China. 1200, 9 March (Craig Seager, Bathurst NSW, ARDXC via DXLD)

I've got it here. Bit of fading and noise (Wayne Bastow, Wyoming, NSW, Australia, 33 23' 44.29" South, 151 21' 11.99" East, 1226 UT March 9, ibid.)

G'day Craig and Wayne, have it here in Brisbane, modern style music, S7 peak with fading on Drake SW8 & longwire. Can't hear 3 MHz frequency, too much interference, cheers (John Smith, Brisbane, 1237 UT March 9, ibid.)

I didn't hear anything on 3210 - maybe off for the time being (Wayne Bastow, Wyoming, NSW, Australia, 33 23' 44.29" South, 151 21' 11.99"



East, 1240 UT March 9, ibid.)

Good signal on 5050, S9 on Palstar with EWE (Smith, 1247 UT, ibid.)

According to soundhound on my phone the last 3 songs have been by a group called The Killers - never heard of them before (Wayne Bastow, Wyoming, NSW, Australia, 33 23' 44.29" South, 151 21' 11.99" East. 1252 UT, ibid.)

Ditto, never heard of as well, maybe we're showing our age hehehe (John Smith, ibid.)

They are in concert in April in Chile and Austria (Bastow, ibid.)

You guys GHEZZE! The Killers are ONLY one of the biggest bands in the world LOL! Even a 52 year old like me has seen them play live twice. They headlined the Big Day Out a few years ago (I have been going to the Big Day Out almost every year since 1992). Cheers, (Mark Fahey, ibid.)

\*\* AUSTRALIA. 15340, March 8 at 1333, South Asian music way over het from 15341 Morocco, then mentioning Australia, kHz. Aoki and WRTH 2011 show both Hindi and Rawang simultaneously during this semihour daily from HCJB; I guess they mix them together; why? Rawang is a place in Malaysia, but presumably coincidental: no connexion with the Rawang language spoken in northern Myanmar, where it's unlikely to have much linguistic relation to Hindi.

Meanwhile 15400, HCJB in Chinese was in the clear. At 1458 recheck, the 15340 situation was quite reversed, with Arabic from Morocco 15341, still not QSYed to 15345, dominating the het from HCJB, and also with splatter from the DentroCuban Jamming Command on 15330 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AUSTRALIA [and non]. WE NEED TO BROADCAST TO THE WORLD, NOT WHISPER  
Alex Oliver --- March 2, 2011, Sydney Morning Herald  
<http://www.smh.com.au/opinion/society-and-culture/we-need-to-broadcast-to-the-world-not-whisper-20110301-1bd2z.html>

[conclusion of piece starting with BBC, VOA shortwave cuts; Kim would not be pleased by equating R. Australia to ``public diplomacy``]

. . .Where is Australia in all of this? A Western nation in Asia [sic], we are surrounded by billions of people living in vastly different socio-economic conditions, with different religions and political systems. As we pump an extra \$3 billion into regional aid spending in the next five years, we also have sliced our public diplomacy budget in half and we have just put to tender our

international TV broadcasting service on a feeble \$23-million-a-year budget, locked in at that for 10 years. "Priority countries" identified in the tender do not even include Papua New Guinea, the Solomons and the rest of the Pacific, where we direct a huge proportion of our aid and where maintaining stability is vital to our interests.

Australia's international broadcasters are potent tools but have weathered periods of government hostility or neglect. Radio Australia, a much-needed independent source of news in the region since 1939, was threatened with closure in the mid-1990s and its budgets halved. Yet in 1999 and 2000, Radio Australia's website was hit 2 million times by East Timorese and Indonesians seeking news on the referendum. In 1996, Papua New Guinea's then prime minister Julius Chan offered to return \$1 million in aid to keep the service open to his country.

Despite this distinguished history, it looks as if Australia's international broadcasters are about to weather another storm, if the federal government takes its cue from the US and Britain, cutting its public diplomacy programs and with them, Australia's voice to the region. History warns that letting everyone else speak louder than you is a perilous course.

Alex Oliver is a research fellow at the Lowy Institute (Thanks to Naleen Kumar for the link via Alokesh Gupta, dxldyg via DXLD)

Good article! I love public radio of any type - from JJJ to CRI! I don't really understand why people listen to 2GB or 2UE, a few minutes listening to that crap in a taxi on the way to the airport each week (usually the only place I get to hear them) has me pulling out my iPhone with earbuds and listening to NPR, BBC World or ABC NewsRadio for the rest of the journey! Cheers, (Mark Fahey, Freemans Reach NSW, ARDXC via DXLD)

\*\* BANGLADESH. 4750.00, Bangladsh Betar. 1135-1207 March 1, 2011. Mixing with RRI Makassar with mostly Banglataalk by female, some subcontinental music fills. But way better the next day, March 2, 1154-1213 with subcontinental vocals, Banga female briefly, no time sounders at 1200, brief Qur'an recitation a little after 1200, back to local vocals and brief talk. Only slight RRI co-channel (and still down .05) this time (Terry L Krueger, Clearwater, Florida, USA 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

\*\* BOLIVIA. 4699.96, Radio San Miguel, Riberalta, noted 1015 already in progress 3/4, OM Spanish talks repeatedly mentioning Bolivia. Occasional GMT-4 t/cs. Seemed news show with remote actualities being played. 1028 OM: ". . . ustedes en sintonía con Radio San Miguel . . . programaciôn del campo y patrimonio nacional . . . las seis de la

mañana . . . nuestros amigos . . ." 1029 program ends, YL crooning with guitar, orch rift [sic], then back into OM in Spanish again. Decent signal and clear frequency, but a bit boomy (Ralph Perry, Wheaton, Illinois, Drake R8B; Eton E1; Hallicrafters SX100; Knightkit Star Roamer, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408, Longwires (150' + 100') HCDX via DXLD)

4699.92, R. San Miguel, 1024, fair with local music, talk by uptempo man, then more music at 1027. March 7 (David Sharp, NSW Australia: FT-950, NRD-535D+ other receivers and accessories, dxldyg via DX LISTENING DIGEST)

4699.96, Radio San Miguel, Riberalta, appeared to be cranking up modulation at 1032, from carrier and into programming -- may have just signed on, with OM Spanish announcements 1034, then into taped echo chamber ad string at 1035. CP m'sica folklórica from 1036. Nice signal on 3/8, when a notably good opening to the Andes, a day after the big solar flare. Same time, big signal from R Tarma, Peru, on 4775 (Ralph Perry, Wheaton, Illinois, Drake R8B; Eton E1; Hallicrafters SX100; Knightkit Star Roamer, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408, Longwires (150' + 100'), HCDX via DXLD)

\*\* BOLIVIA. 4716.70, R. Yura (a.k.a. R. Yatun Ayllu Yura, Yura, San Antonio de Quijarro). Decent opening to the Andes 3/1, noted thru high ambient noise level at 1025. YL tlks with patriotic theme, catching words "la libertad . . . importancia . . . la patria . . .". Weak signal in high QRN but caught ID 1033, "R Yura . . . m.b. dias, amables oyentes . . ." Signal fading down by 1040, about as late as I can ever hold onto a 60 meter Bolivian in the Midwest (Ralph Perry, Wheaton, Illinois, Drake R8B; Eton E1; Hallicrafters SX100; Knightkit Star Roamer, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408, 2 Longwires, HCDX via DXLD)

\*\* BRAZIL. 3355, R·dio Educadora 6 de Agosto [sic], 0945-1005, 02-March-2011, in Portuguese. Mix of local and ballad type music, male announcer with news items at 1000. Still have not caught a station ID. fair signal, fading to poor at 1000 (Ed Wlodarski, N2ED, New Jersey, Ten Tec RX340 & 100 Ft Long Wire, NASWA Flashsheet via DXLD)

Re 11-09: 3355 is where R·dio Educadora de Xapuri ought to have been instead of 3255 which is the frequency where they have been since April 1995. R·dio Difusora Acreana is in Acre state just as Xapuri. Both stations are part of Sistema de ComunicaÁo Rural. Due to a standing wave problem, as reported by DXer Denis Zoqbi of S,o Paulo, Acreana has been heard on Xapuri's frequency, although announcing 4885. No explanation has been given on their website (Henrik Klemetz, Sweden, DX LISTENING DIGEST) See also LANGUAGE LESSONS

3355.021, 21.2 2245, R Educadora de Xapuri as usual weak but audible for half an hour or so. TN

3364.996, 21.2 2245, R Cultura Araraquara also this one weak whenever I have noted them (Thomas Nilsson, Sweden, SW Bulletin March 6 via DXLD)

\*\* BRAZIL. 3375.3, Radio Municipal, 1021-1030, 01-March-2011, in Portuguese. Local ballad type music, male announcer with station ID at 1030, followed by local announcements, fair signal (Ed Wlodarski, N2ED, New Jersey, Ten Tec RX340 & 100 Ft Long Wire, NASWA Flashsheet via DXLD)

\*\* BRAZIL. 4865.03, tentative R·dio Alvorada, Londrina, the Brazilian here with nice signal at 1023, playing insipid ballads and schlocky pop (e.g. "I Never Promised You a Rose Garden", in Portuguese). Couldn't force myself to stay with this fare, too painful to listen and other stations beckoned. Peaking to huge signal at 1045 recheck and, by 1055 recheck, starting to fade down (Ralph Perry, Wheaton, Illinois, Drake R8B; Eton E1; Hallicrafters SX100; Knightkit Star Roamer, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408, Longwires (150' + 100'), HCDX via DXLD)

\*\* BRAZIL [and non]. 5045-, March 6 at 0623 music, poor signal but free of ACI from Cuba, now usually off after 0600, presumed R. Cultura do Par·. Frequency was slightly on low side compared to KBS via Sackville 6045 --- but the latter may not be right on 6045.00 itself (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. 6059.91, S'per R·dio Deus É Amor, Curitiba good in the clear 0847 on 5 March // 9564.95, ident in Portuguese, religious talk (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 9820, R·dio 9 de Julho, S·o Paulo, 0827-0840, 08-03, male and female, religious comments, Portuguese, "5 horas 35 minutos", religious songs. 23322 (Manuel MÈndez, Logs in Lugo, Spain, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. Excelente sinal do ObservatÓrio Nacional brasileiro em 10 MHz --- Caros Amigos, Mais uma vez esta manh,,, cerca das 07h00 UT, escutei com excelente sinal - S8 a hora falada via R·dio Difus,,o do Sinal Hor·rio brasileiro em 10 MHz, em Almada - Portugal.

As minhas modestas condiÁes:

- Receptor Japan Radio Company NRD-345.

- Antena tipo Longwire com 15m.

(Jo,,o Costa, CT1FBB, 2 March, radioescutas yg via DXLD)

And appends this, presumably from station website or e-mail? (gh)

Divis o Servi o da Hora - DSHO  
R dio-Difus o de Sinais Hor rios Brasileira

A DSHO dissemina a Hora Legal Brasileira via r dio-difus o no fuso hor rio de Bras lia nas frequ ncias de 10 MHz, 166.53 e 171.13 MHz.

A radiodifus o do sinal de tempo em 10MHz pela DSHO teve in cio em novembro de 2008 e as especifica es do transmissor associado a esta transmiss o s o:

- a) fabricante: Redifon Telecommunications Limited, London SW.18, England
- b) modelo: HF TRANSMITTER REDIFON G453
- c) pot ncia: 1 kW
- d) QRG: 10 MHz
- e) Tipo de modula  o: A3H
- f) Tipo de antena: horizontal dipole -  $\lambda$  comprimento de onda
- g) QRA: PPE

Coordenadas Geoc ntricas WGS84 - Coordenadas Geod sicas

X = 4283641,45 m

Longitude = 43 13 27,5 W

Y = - 4026026,11 m

Latitude = 22 53 44,6 S

Z = - 2466098,27 m Altura = 37 m

i) Conte do da transmiss o: a transmiss o consiste da Hora Legal Brasileira (= UTC - 3 horas) anunciada por uma voz feminina come ando com o Observat rio Nacional  seguido da hora corrente (hh:mm:ss) a cada 10s e com um beep curto cada segundo com uma modula  o de 1kHz durante 5ms e beep longo com uma modula  o de 1kHz durante 200ms nos 58 , 59 e 60 segundos (ibid.)

10000/AM, PPE, Observat rio Nacional, Rio de Janeiro, Brasil; 2315, 1-Mar; time station; O.N. IDs clear under WWV pips (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

10000 kHz at 2240, Observat rio Nacional, Rio de Janeiro with time pips, ID in Portuguese followed by tone every ten seconds. Fair to good under and sometimes over WWV (John Figliozi, Halfmoon, NY, Grundig Satellit 600, A/D DX Sloper, March 6, NASWA yg via DXLD)

10000, 8/3 0248, Observat rio Nacional, usual pips, time, IDs, fair (Giampiero Bernardini, Milano, Italia, vintage radio Collins 51S-1 -

ANT: T2FD 15 meters long, dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 11925.1, March 6 at 0630, R. Bandeirantes, S,,o Paulo, typically off-frequency, poor with deep fades, sounds like Carnaval coverage. Meanwhile, nothing from 11815 R. Brasil Central, which a few nights ago was in well while Bands was not.

Meanwhile2, super-signal on 11780 from RNA, definitely in Carnaval parade coverage, continuous music in background. It could be live, even tho it's the middle of the night, 3:30 am = 0630 UT Sunday March 6, the one day of week when 11780 runs all-night, anyway.

This year's Carnaval in Rio lasts from March 4 to 8, so we are right in the middle of it; next year, due to the luney vagaries of Easter timing, it will be quite earlier, Feb 17-21. Are there minor carnavaís in SP and other Braz cities too? (Glenn Hauser, OK, DX LISTENING DIGEST)

Yes Glenn, there are minor carnavaís in SP and other Brazilian cities too. Until last year there was carnival also in my city, Tubar,,o, whose population is almost 100,000 inhabitants. Anyway, there are big carnavaís in neighbouring coastal cities, like Laguna, Florianópolis and so on. And in many cities throughout Brazil 73 (Fabricio A Silva, Tubar,,o, SC Brazil, DX LISTENING DIGEST)

Tnx, so now I wonder if the Carnaval coverage I was hearing on 11780 RNA was really from Rio, or from Brasília, or even Manaus? (gh, DXLD)

\*\* BRAZIL. 15189.96, Radio Inconfidência, 2235-2310, March 2, Portuguese talk. Short breaks of music. Weak but readable. // 6010 - poor with co-channel QRM (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

15190, R·dio Inconfidência, Belo Horizonte, 0920-1005, 06-03, Brazilian songs, Portuguese, program "Trem Caipira", identification: "Inconfidência, Trem Caipira, 6 y 39", "Voce est· na Rede Inconfidência de r·dio". 24332. Also 0845-0852, 08-03, Brazilian songs. 24322 (Manuel MÈndez, Logs in Lugo, Spain, dxldyg via DX LISTENING DIGEST)

15190, March 6 at 2240, fluttery signal in Brazilian accent and within a few sex of intuning, ``Inconfidência`` ID in passing at 2241. No sign of Eq. Guinea, tho there was a het on the hi side, probably emanating from one of two computers I unfortunately had running at the time (Glenn Hauser, OK, DX LISTENING DIGEST)

However, current measurement has it well on the low side:  
06/03/2011 0859 15189.6 R. Inconfidencia B Belo Horizonte -px mx Suff

05/03/2011 0945 15189.6 R. Inconfidencia B Belo Horizonte- px mx Suff  
Ciao e buoni DX! (Mauro Giroletti, playdx yg via DXLD)

15190, 8/3 0238, Radio Inconfidência, Belo Horizonte, Brazilian songs  
// AM 880 streaming, few IDs, fair, fading (Giampiero Bernardini,  
Milano, Italia, vintage radio Collins 51S-1 - ANT: T2FD 15 meters  
long, dxldyg via DX LISTENING DIGEST)

\*\* BULGARIA. 7400, R Bulgaria music program with jazz / tone poem /  
modern stuff and classical pieces (Beethoven!) that was interesting  
and well done. YL announcing between selections in English about what  
the next piece was and who was performing, etc. Well done -- had to  
notch out the het to make it enjoyable to listen to though but that  
was possible and the results weren't too bad despite some splatter. IS  
at :59:45 and then into Bulgarian ID and OM, SINPO 444+44, 0050-0100  
1/Mar (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet March 4 via  
DXLD)

\*\* CANADA. 990 in the Northeast --- Hi guys, I'm wondering if I could  
impose on some of you guys in the northeast? I am having interference  
problems on 990 WNTP here in Philadelphia, largely from CKGM in  
Montreal. Their signal is so strong here at night that it penetrates  
deeply within my licensed interference-free contour. It seems unlikely  
that the signal I am seeing can be produced by their licensed night  
pattern, which is (at least on paper) very restrictive into the US. On  
paper they should boom their 50kw almost entirely to the north while  
supposedly having deep nulls at night toward Philly, Providence,  
Rochester, and Knoxville (as well as toward Winnipeg, MB and Corner  
Brook, NF).

You can see their licensed night pattern on the FCC Database:  
[http://www.fcc.gov/ftp/Bureaus/MB/Databases/AM\\_DA\\_patterns/403523-27563.pdf](http://www.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/403523-27563.pdf)

You can compare that with their much less restrictive licensed day  
pattern:  
[http://www.fcc.gov/ftp/Bureaus/MB/Databases/AM\\_DA\\_patterns/403523-27562.pdf](http://www.fcc.gov/ftp/Bureaus/MB/Databases/AM_DA_patterns/403523-27562.pdf)

Now, here is what I would like to know: what signals seem to be  
predominant in your area on 990 at night? Does CKGM come in more  
strongly than what you would think their pattern should produce?

For those of you in areas with stations on 990, does CKGM present a  
problem to your local station at night?

Finally, if you are in an area south of Montreal, is it possible for  
you to listen and detect if you can hear them change pattern from day  
to night? The change toward the south should be significant. According  
to the information provided by the FCC, they should be changing

pattern at about 6:00 PM EST in March.

Any information you can give me concerning any of the above questions would be greatly appreciated. Thanks so much. 73, (Rene' Tetro, Director of Engineering, WNTP-WFIL, Philadelphia, March 3, ABDX via DXLD)

\*\* CANADA. The Application by CKKY-830 Wainwright AB to move to 1080 has been approved by the CRTC. Day power remains 10 kW but the night power increases from 3.5 kW to 9 kW. 1080 is the old CKSA-1080 Lloydminster AB frequency, they moved to FM some years ago.

WCCO currently gives severe QRM problems for CKKY at night.

<<http://www.crtc.gc.ca/eng/archive/2011/2011-146.htm>>

CKKY Wainwright ñ Technical change

1. The Commission approves the application by Newcap Inc. to amend the broadcasting licence for the English-language commercial radio programming undertaking CKKY Wainwright to change the frequency of its transmitter from 830 kHz to 1080 kHz and to change the authorized contours by increasing the night-time power from 3,500 to 9,000 watts. The implementation is subject to the notification by the Department of Industry (the Department) discussed in paragraph 3. The Commission did not receive any interventions in connection with this application.

2. The licensee stated that the proposed amendments would improve night-time service to listeners in the rural Wainwright area.

73, (and via Deane McIntyre, VE6BP0, March 3, DX LISTENING DIGEST)

\*\* CANADA. 9625, March 7 at 0620, again continuous tone test less than 1 kHz, from CBCNQ transmitter, for reasons unknown after 0605 sign-off. From next week it will be 0505\*.

9625, March 8 at 0627, S9+21 open carrier, no tonetest now, from CBCNQ, burning up 100 kW again after sign-off, why? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CENTRAL AFRICAN REPUBLIC [and non]. Glenn, Re: ``REP/BLICA CENTRO-AFRICANA. 5035, R. Centrafrique, Bimbo, not heard despite recent reports on being active on this frequency. Same situation as that of R. Guinée on 7125 (Carlos Gonçalves, Portugal, March 1 dxldyg via DX LISTENING DIGEST) Meaning you think it is on sporadically, and you just haven't caught it? (gh)``

Meaning that, despite reports, it must be quite an irregular operation, just like R.Guinée's 7125 outlet, not to mention the [defunct?, inactive?] R. Labé on 1386v. My observations on 5035 (&



7125) were made on many occasions throughout the Thu 24 Feb to Sun 27 Feb period, and the only stn I heard (only once) was GUI 7125.

Not even a carrier was detected, and in the evening all that I could find on 5035 was Brazil.

Conakry was tried also during the day as they're normally audible at the place I observed those stations, so if they were really active on a regular basis, then I must have been damned unlucky (or deaf) not to notice them.

I have been trying both Sonfonya 7125 and Nouakchott MTN 7245/ 4845 evenings since Feb 28, and found no signals from them so far. 73, (Carlos Gonçalves, Portugal, March 4, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

5035.01, Radio Centrafrique tentatively heard on 1 March at 1840 with catchy vocals, occasional announcements in French, several possible references to "Radio Nationale". Closed abruptly 1901 during talk in French. Poor signal with moderate atmospheric static & utilities making readability very difficult (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

5035, Radio Centrafrique, 1749, weak with French discussion by a man and woman, under heavy CODAR QRM. First time I have heard this in several recent attempts. March 4 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* CENTRAL AFRICAN REPUBLIC [non]. New Digs for ICDI --- Moving is no fun that's for sure, unless you're moving into your very own first home. Then it's packed full of excitement and all the work just seems to fly by. Well that's what it has been like for for all the USA staff at ICDI these last few months. After years of working out of donated office space (thanks to our good friends at Silveus Insurance Group, Warsaw, IN), ICDI has been blessed with the opportunity purchase our very own building. We are so psyched about this --- it's an awesome facility and great location! On Sunday, February 13th we hosted a grand opening "open house". It was a great night as some 125 of our friends and supports came by to see the new place.

You can check out the pics here [101 slideshow, lot of duplication]  
<http://www.jennahollingerphotography.com/icdi/>  
So next time you're in the area, stop by for a visit and cup of coffee. We're located at 795 W 400 N in Warsaw, IN just two miles north of the SR 15 and US 30 interchange (ICDI March newsletter via

DXLD)

It's a far cry from Boali, but decorated with some CARtifacts; ``Water changes everything``, radio somewhat less. Everyone seems to be white except for the CAR photos on the walls; a burden (gh, DXLD)

\*\* CHAD. 6165, RNT, 2200-2233\*, March 2, French talk. French pop music and Afro-pop music. Sign off with National Anthem at 2232. Fair, but slight adjacent channel splatter (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

\*\* CHILE. GOBIERNO POSTERGA EN TRES SEMANAS "HORARIO DE INVIERNO" PARA ENFRENTAR D...FICIT HÔDRICO

SANTIAGO.- El Gobierno anunció hoy que postergar en tres semanas la entrada en vigencia del "horario de invierno" con el fin de enfrentar la escasez hídrica que afecta al país, por lo que comenzar a regir a partir del sábado 2 de abril.

[http://www.emol.com/noticias/nacional/detalle/detallenoticias.asp?idnoticia=467651&utm\\_source=detalleNoticia&utm\\_medium=cajaNoticiasMasVistas&utm\\_campaign=Crean+un+chip+fot%EF%BF%BDnico+que+transfiere+datos+a+un+Terabit+por+segundo&sms\\_ss=email&at\\_xt=4d6e8c6d3ea2f30d%2C0](http://www.emol.com/noticias/nacional/detalle/detallenoticias.asp?idnoticia=467651&utm_source=detalleNoticia&utm_medium=cajaNoticiasMasVistas&utm_campaign=Crean+un+chip+fot%EF%BF%BDnico+que+transfiere+datos+a+un+Terabit+por+segundo&sms_ss=email&at_xt=4d6e8c6d3ea2f30d%2C0)  
[Luis Valderas - Chile] (via Dino Bloise, FL, March 2, dxldyg via DX LISTENING DIGEST)

Not familiar with the critical verb `postergar` and it's not in my Spanish dictionary, so I ran the whole thing thru Google translation. Means delay. Trouble is, per my previous info, Sunday April 3 was already the change date. And so shown at <http://www.timeanddate.com/worldclock/clockchange.html?n=232> (Glenn Hauser, ibid.) Viz.:

SANTIAGO - The Government announced today that three weeks delayed in the enforcement of the "winter time" to address the water shortage affecting the country, so it shall take effect from Saturday 2 April.

The announcement was made at La Moneda by the Minister Secretary General of Government, Ena von Baer, next to biministro Energy and Mining, Laurence Golborne.

The measure is aimed at making better use of sunlight, amid the tight electricity supply, especially involving the regions of Valparaíso, Santiago and O'Higgins.

On the occasion, the spokesperson also said the President asked Sebastián Piñera Golborne and health minister, Jaime Mañalich,

consider what is best for the country hour regime that benefits "to citizens and the functioning of our energy system ".

In this regard, the Golborne biministro explained that "the President has asked the Ministry of Energy to study the consequences of changing the scheme from a technical standpoint, while the Health Ministry will examine the implications of this change occurs in people."

The authority announced that after conducting the study, we propose to the president to keep the current regime to change every six months or shorten or remove it.

This is the second consecutive year that the authorities decide to postpone the entry into force of the "winter time". In 2010 it adopted the same extent after the earthquake that affected much of the country.

Thus, at 24.00 am on Saturday, April 2, the clocks will be slow in an hour, becoming 23:00 pm the same day.

Meanwhile, on Easter Island and Salas y Gûmez Island should be doing the same thing, but at 22.00 pm on Saturday, becoming 21.00. This schedule will last until the second Saturday in October 2011 (via DXLD)

<http://www.timeanddate.com/news/time/chile-extends-dst-2011.html> ---

"Chile Extends DST Due to Energy Crisis - RSS Published 3-Mar-2011

Chile's daylight saving [sic, thruouot] time (DST) has been extended to continue until Saturday, April 2, 2011, due to the drought and energy crisis in Chile. Chile was originally scheduled to end DST at midnight (00:00) between Saturday, March 12, and Sunday, March 13, in 2011.

#### Government Extends DST

The Ministry of Interior announced that DST will be extended in 2011 in order to minimize the use of water stored in the reservoirs. This decision was made in response to the possible drought and energy crisis the country faces in the coming winter. The government hopes that extending DST will promote energy conservation among citizens and provide a measure to control water scarcity.

Chile relies heavily on hydroelectric power to meet energy needs and rain shortages can force generators to rely on costly fuel-driven plants. It is anticipated that extending DST will cut energy consumption by 0.3 to 0.5 percent.

## Drought and Energy Crisis

Chile is facing the possible problem of drought which will reduce the reservoir levels in some dams throughout the country.

A decree came into force in February 2010 allows the government to consider appropriate action in order to reduce the power supply voltage and manage the resources of the Chilean reservoirs. Thus, the government has decided that although extending DST in Chile will have a relatively low impact on consumption, it may have a significant effect on communication and energy conservation among citizens.

### Chile's DST Schedule

Chile's daylight saving schedule usually starts at midnight (00:00) between the second Saturday and the second Sunday of October and ends at midnight (00:00) between the second Saturday and the second Sunday of March.

It was originally scheduled to end at midnight (00:00) between Saturday, March 12, and Sunday, March 13, in 2011. Chile is now scheduled to end DST at midnight (00:00) between Saturday, April 2 and Sunday, April 3, in 2011.

This is not the first time that Chile has extended its DST schedule. The country did so in the past due to reasons such as earthquakes and energy problems." (Via Manuel MÈndez, Spain, dxldyg via DXLD)

\*\* CHINA. CPC Meeting in Beijing --- As you may or may not know, March 5th was the start of the annual National People's Congress in China. At a meeting Sunday night with the head of the Propaganda Department of the Communist Party of China which is headed by Li Changchun. This department is directly controlled by the Politburo Standing Committee have called the cuts at the BBC World Service and the proposed cuts to the Voice Of America as a victory for "the Communist Party of China and the fight against the West", in speech to members of his department.

In the un-publicized speech he said with the Western media outlets losing the media war, it will give China a chance to dominate the international airwaves. Li Changchun also announced that China will spend 52 000 000 Yuan (8 million USD) starting this year to expand its reach to international audiences. This includes satellite broadcasts, "taking over AM/FM stations in the west", and expanding China's use of shortwave to the Americas, Europe, Africa and South East Asia. China will also be looking at taking over relay stations once used to broadcast to the PRC by the West "who have mis-informed the people of

China to create an un-stable society".

A proposal by the Politburo Standing Committee will be submitted to the high level officials of the Communist Party of China on March 8th to combine CCTV 4 and 9 (international) and China Radio International into one, to "take over the airwaves of the imperialist aggressors of stations like the BBC and the Voice Of America".

This information comes to me from a source I can not name to protect his identity. I got this information this morning March 7th (Keith Perron, Taiwan, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

Do they expect to have a large and receptive audience??? (Keith2, UK, ibid.)

Audience does not matter. It's about being bigger (Keith1, Taiwan, ibid.)

Hi: It has been many years since I avoid reporting emissions from Mainland China, totally ignored by turning the dial and obviously do not appear on my log sheets. Can still be boasting of having won the battle of the airwaves but [anyone] with a minimum of intelligence is going to ignore them. Cordialmente, (Tom's MÈndez, Spain, <http://www.amarantadx.net> ibid.)

\*\* CHINA [and non]. ``I have heard Firedrake jammer from China. I have heard them and seen them logged on some odd frequencies. Who are they jamming and why? Why are they way out on these odd frequencies where nobody else is?``

China jams foreign broadcasts from many different sources, even Voice of America and BBC (when in Mandarin). They aren't even clandestine.

For sure they jam clandestine broadcasters overtly opposing the communist government. Most of the Firedrake jamming is applied against one of them, Sound of Hope (its English name). Based in Taiwan, California connexions, and tied in with Falun Gong, which is severely persecuted in China. I believe FG claims they are not trying to bring down the government, they just want to be left alone to do their thing. Of course, that amounts to treason.

The other main form of jamming is just putting their #1 domestic network, which we denote CNR1, on the frequencies to be jammed, often with double/echo audio to make it even more unpleasant to listen to.

Sometimes the jamming sources are reversed or added together, so it isn't always SOH being jammed when you hear Firedrake.

In the Aoki list (which I hope you consult routinely) you will find lots of SOH frequencies with an asterisk, which means they are jammed, mostly with Firedrake. Most of the time we can't even hear SOH underneath all this, but a few of the SOH transmissions are high power 100 or 300 kW from Taiwan, which might have a chance.

Far too many people list-log Sound of Hope without realizing they are really hearing the opposite, ChiCom jamming, of either type.

The reason much Firedrake is out on odd frequencies is that Sound of Hope chooses to use those frequencies. FD follows it anywhere and everywhere. A while ago SOH was even inside the 20m hamband, and consequently FD, till the hams raised hell about it with SOH. It's just as well, as most of the way-out frequencies keep this mess away from in-band broadcasters.

This has previously been explained in similar terms in DXLD, but it's been a while. I wish people would search it as a reference, after all the work I put into it (Glenn Hauser, DX LISTENING DIGEST)

Hi Glenn, This weekend I could not find any Firedrake at my QTH, for sure due to the strange propagation. On the other hand, at night lots of regional emissions from China on 16 and 13 meters band (Sarmento Campos, Rio de Janeiro, March 1, radioescutas yg via DXLD)

Firedrake March 3:

6030, at 1320 in usual mix with other jamming and Taiwan.  
10300, poor at 1339. No 8400 audible now or later, nor any other FD in full bandscan to 1430 (Glenn Hauser, OK, DX LISTENING DIGEST)

CHINA/TAIWAN (?), 15900, Firedrake, 1202. Usual music, but, noted male announcer underneath, about 75-percent readable. Voice of Hope? March 4 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST) Sound of Hope

Firedrake March 5:

8400, good at 1350  
9365, fair at 1351, not // 8400. This is the one that jumps around from day to day, as Sound of Hope leads it by jumping frequencies  
10300, poor with flutter at 1356, // 8400; fair at 1442, SSB QRM on the hi side. No more FD found before 1359 up to 15 MHz (Glenn Hauser, OK, DX LISTENING DIGEST)

EAST JAMMERSTAN:

10300 Crash & Bang CC Opera Music Jammer; 1341, 5-Mar; gone from 11500  
11500 Crash & Bang CC Opera Music Jammer; 1245, 5-Mar; also on 8400 & 10300 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition,

Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST)

Firedrake March 7: 10300, very poor at 1455. Not found anywhere else tho did not start tuning until after 1400.

13725, however had heavy CNR1 jamming, March 7 at 1554, fast SAH mixing with Mandarin from R. Free Asia, 15-17, 250 kW, 295 degrees via TINIAN, per Aoki.

BTW, Keith Perron reports to DXLD that the ChiCom are gloating about Western broadcasters giving up on China, however, not including RFA. [as above]. (Glenn Hauser, OK, DX LISTENING DIGEST)

Firedrake March 8:  
8400, JBA until 1300\*. None others encountered during following bihour altho did not perform a complete bandscan searching for it (Glenn Hauser, OK, DX LISTENING DIGEST) See also U K [non] 9410

\*\* CHINA. 4940, Voice of Strait, 1205, March 8. iThis is the Voice of Taiwan Strait News Radioi; into Chinese. Nice to find they occasionally still use this nice English ID; certainly helps for positive ID; fair (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. Guangxi Beibu Bay Radio QSL --- GUANGXI BEIBU BAY RADIO via NANNING CITY, GUANGXI, 9820. Full-data QSL sheet in 5 months for a report to Voice of Guangxi Beibu Gulf/Beibu Bay Radio, 75 Minzu Dadao, Nanning, Guangxi 530022. QSL says they broadcast in English, Thai, Vietnamese, Cantonese, & Mandarin between 7 AM and 12 PM every day; 2011 WRTH doesn't list English (Wendel Craighead, Prairie Village, Kansas, USA, March 1, Cumbredx mailing list via DXLD) English ID only?

\*\* CHINA. 9765, CRI English poor but clear, March 5 at 1446. As soon as heard the American accent, I figured it was CRI; // but way out of synch with Sackville 15230. Only on Saturday mornings is REE Costa Rica [the other CRI = Cariari] off this frequency. CRI is 500 kW, 292 degrees from Xi'an (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* COSTA RICA. SAN JOSE, COSTA RICA TV/FM INFO

Back from the 3 week trip. I didn't see channel 2 on any cable systems so not sure what is going on with them. Channel 2 is listed in the newspaper as playing mostly music videos but I didn't see any of their programming on a multitude of cable systems. At least nothing IDing as "Channel 2".

All San Jose FM stations are in Spanish but I did note American tunes

on these frequencies: 90.7, 91.9, 93.9, 94.7, 99.5, 97.9, 101.1, 102.3, 103.5, 105.9 and 107.5. Sending the newspaper TV listings to Danny Ogblethorpe. 73 (Jeff Kadet, IL, Feb 24, WTFDA via DXLD)

\*\* CROATIA. [and non, GERMANY/SINGAPORE] A-11 schedule, from March 27, 2011. Since the Voice of Croatia reduced airtime on its mediumwave outlet, and retimed some languages, here is the

Voice of Croatia (Glas Hrvatske), Zagreb - A-11 Freq Schedule

\* from March 27th until May 7th, and from Sept 4th, 2011

# from May 7th til Sept 3rd, 2011. [with azimuth degrees after kW]

0000-0100	3985	Eu	Deanovec	10	kW	N-D	
	*7375	NAm-E	Wertachtal	100	kW	300,	til May 7, fr Sep 4
	*7375	SoAm	Wertachtal	100	kW	240,	til May 7, fr Sep 4
	#9925	NoAm-Ea	Nauen	100	kW	300,	fr May 8-Sep 3
	#9925	SoAm	Wertachtal	100	kW	240,	fr May 8-Sep 3
0100-0300	3985	Eu	Deanovec	10	kW	N-D	
	*7375	NoAm-Ea	Wertachtal	100	kW	315,	til May 7, fr Sep 4
	*7375	NoAm-We	Nauen	100	kW	325,	til May 7, fr Sep 4
	*7375	SoAm	Wertachtal	100	kW	240,	til May 7, fr Sep 4
	#9925	NoAm-Ea	Wertachtal	100	kW	315,	fr May 8-Sep 3
	#9925	NoAm-We	Nauen	100	kW	325,	fr May 8-Sep 3
	#9925	SoAm	Wertachtal	100	kW	240,	fr May 8-Sep 3
0300-0500	3985	Eu	Deanovec	10	kW	N-D	
	*7375	NoAm-We	Wertachtal	100	kW	330,	til May 7, fr Sep 4
	#9925	NoAm-We	Nauen	100	kW	325,	fr May 8-Sep 3
0500-0700	6165	Eu	Deanovec	100	kW	N-D	
0700-0800	7320	Eu	Deanovec	100	kW	N-D	
0800-1100	7320	Eu	Deanovec	100	kW	N-D	
	11675	AUS,NZ	Kranji-SNG	100	kW	140	
1100-1200	7320	Eu	Deanovec	100	kW	N-D	
	11675	AUS,NZ	Kranji-SNG	100	kW	140	
1200-1400	7320	Eu	Deanovec	100	kW	N-D	
1400-1500	6165	Eu	Deanovec	100	kW	N-D	
1500-2030	1134	Eu	Zadar-Rasinovac	600	kW	315	
	6165	Eu	Deanovec	100	kW	N-D	
2030-2200	3985	Eu	Deanovec	10	kW	N-D	
2200-2300	3985	Eu	Deanovec	10	kW	N-D	
	*7375	SoAm	Wertachtal	100	kW	240,	til May 7, fr Sep 4
	#9925	SoAm	Wertachtal	100	kW	240,	fr May 8-Sep 3
2300-2400	3985	Eu	Deanovec	10	kW	N-D	
	*7375	NoAm-Ea	Wertachtal	100	kW	300,	til May 7, fr Sep 4
	*7375	SoAm	Wertachtal	100	kW	240,	til May 7, fr Sep 4
	#9925	NoAm-Ea	Nauen	100	kW	300,	fr May 8-Sep 3
	#9925	SoAm	Wertachtal	100	kW	240,	fr May 8-Sep 3

is not yet confirmed, whether the downmove in frequency occur again in



A-11 season, like

\* from March 27th until May 7th, and from Sept 4th, 2011

# from May 8th til Sept 3rd, 2011.

# VOICE OF CROATIA (Glas Hrvatske), Zagreb - A-11 LANG SCHEDULE

0200-0215 English

0230-0245 Spanish

1200-1205 Spanish Mo-Fr

1400-1410 Italian [R Rijeka] Mo-Fr

1600-1615 English Mo-Sa

1600-1605 English Sun

1730-1740 Hungarian [R Osijek] Mo-Sa

1805-1815 English [simulcast with HR1] Mo-Fr

1805-1810 English [simulcast with HR1] Sa

2100-2105 German

2215-2230 English

2230-2245 Spanish (Dragan Lekic, Serbia, dxld March 6; updated by Wolfgang B,schel via DX LISTENING DIGEST)

\*\* CUBA. 1140, Radio Rebelde, unknown site. 1146 March 1, 2011. Fair-good over/under at least one other unidentified Cuban and presumed WQBA, Miami (also in Spanish).

1000, NF, Radio Artemisa, Artemisa, Prov. Artemisa. 0050-0135 March 2, 2011. Sitting atop at least two Cubans when surprisingly this one, which was airing nice traditional Cuban vocals, broke for a youthful female live "Radio Artemisa" ID. More traditional Cuban vocals, another ID at 0112, "Esta es Radio Artemisa, la emisora (at first thought "estrella") de la Habana... desde Cuba." Yet another live ID at 0130, where "emisora" was clear and thus ruling out "estrella." So the question is, is this ex-1320 (also once on 1330 which may have moved to 1320 rather than a second transmitter), or is this the listed Radio Cadena Habana transmitter re-purposed (or both)? Co-logged with David Crawford while on Trillian chat (Terry L Krueger, Clearwater, Florida, USA 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

\*\* CUBA. Hola Glenn: SÌ, tienes razÙn. En Contacto sale ahora sobre las 2345 [domingos] para Europa en los 11770 kHz [et al.]. Independiente del cambio de horario de verano o de invierno, la direcciÙn de RHC decidiÙ dejar los progamas a la misma hora cubana, cosa absurda, pues de esta forma se perjudican los oyentes. Bueno, ¿quÈ hacer? como dice el refr·n, "donde manda capit·n, no manda marinero". Bien, seguimos en contacto. 73,s! (Manolo de la Rosa, March 2, DX LISTENING DIGEST)

Says RHC programming will stay on local time despite DST changes, which means one UT hour earlier from March 13. Presumably refers only

to Spanish, tho this may unavoidably impact some transmissions in other tongues. I suppose Spanish will then be at 11-15 and 21-05 UT (Glenn Hauser, DX LISTENING DIGEST)

\*\* CUBA [and non]. Is the DentreCuban Jamming Command super-malicious, or just incompetent? We continue to hear jamming on frequencies when there is nothing hostile ``needing`` jamming. Besides heaps of noise on WRMI 9955 when it is not carrying exile shows or even anything in Spanish ---

9885, March 3 at 0450, VOA English news to Africa, with heavy pulse jamming, roughly equal level so VOA is more or less readable if you are motivated to put up with this annoyance. Site is listed as S,,o Tom , tho I could have mistaken it for Greenville which may be the back-up. HFCC shows 0300-0430 Botswana, 0430-0600 ST, 0600-0700 South Africa (and Iran also 9885, eastward in Dari at 0300-0630, unnoted here).

This jamming is heavy pulsing, not wall-of-noise, which could be blamed on one rogue jammer site in Cuba which just keeps going inexorably or ignores the latest requirements. Rate is 3 pulses per second. 9885 is also the VOA (not Mart ) Spanish frequency from Greenville in mornings and evenings only. (Checked again at 1330 when `Buenos D as, Am rica` is starting, 9885 is free of jamming. Look for VOA Spanish, AM & PM to shift one UT hour earlier March 13 for the convenience of W.shington, certainly not listeners abroad, except Cuba which follows US DST dates like a lapdog.)

Back to 0450: same 180/minute rate pulse jamming on 9725, but not synchronized with 9885. Nothing to be jammed here now, used only at other times by R. Mart . I also heard same pulsing weakly and briefly circa 9640, a spur, mixing product or receiver overload? Hmmm, 9640 is an RHC frequency for `Mesa Redonda` circa 2330.

At 0500, pulsing on WRMI 9955 was at slightly faster rate, stopped at 0501 while non-pulsing jamming continued. At 0506, 7365 deliberately jammed at 3 per second too, a R. Mart  frequency earlier. At 0630, WRMI 9955 had pulse jamming instead of WON, vs. R. Praga in Spanish, and the others were off, except 7365 at 0651 was still pulsing against nothing. Also see USA: WRMI.

Meanwhile, what are the RadioCuba broadcasting transmitters doing? At 0453-0456\*, S9+22 open carrier on 9770, presumably end of RHC. At 0510, RHC English: 6010 open carrier with hum; 6050 OK except for ACI from Spain 6055; 6060 being weaker has heavier ACI from 6055. Whose bright idea was it to put two RHC transmitters 5 kHz from the big signal from Spain? I bet I know. 6150 undermodulated as usual and also squealing. Spanish on 6120 lo-fi and muffled. By 0538, they have

managed to apply English modulation to 6010, and 6150 is no longer squealing for the moment.

5040, RHC Spanish has been signing off circa 0600 like all the other frequencies since beginning of Feb, but March 4 it's still on at 0642 during an Arnie Coro science talk; not on 6120 which used to be //, but all four English frequencies are on as usual until 0700. I almost thought there was a fifth on 5970, a previous real RHC frequency, but that was a receiver-produced leapfrog due to overloading the FRG-7, 6050 over 6010, plus various other spots unless attenuated. So perhaps RHC has decided to run at least its NVIS channel 5040 later again if not all-night with Spanish, still at 0653 final check.

15360, March 4 at 1454, RHC missing, tho it was there earlier, so instead we hear Persian from RFI; but RHC cuts back on before 1455, drat.

5040, RHC Spanish gone again, March 5 at 0639 check. It had been on 24 hours earlier, past official 0600\*.

11690, RHC, Saturday March 5 at 1453 in mailbag reeling off letter-count (for 2010y?) in descending order for all its languages, but only caught the last one: two in Quechua. There were a lot more in Esperanto. Wish I had got the full list. I suppose the illiteracy rate is much higher in Quechua than Esperanto, so not a true indication of relative listenership. And was this by P-mail only? Meanwhile, Cuba prosecutes people trying to spread internet access. Remember that next time you e-mail someone in Cuba (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, Et Al: RHC letter count is to commemorate RHC's 50th year of broadcasting. Some kind of contest that I heard about a few months ago. I mostly just tune into Anrie Coro!!!!!! THX RW (Rick Wald, dxldyg via DX LISTENING DIGEST)

5040, RHC missing again at 0620 check March 6, while two nights earlier it was on for most of this hour instead of 0600\*.

17750, big open carrier March 6 at 1405, no doubt the Cuban transmitter standing by for 'Alô, Presidente' only on Sunday mornings. The other A,P frequencies were not on: 13750, 15370, 13680. Normal RHC programming on 13780. Recheck at 1510, 17750 was off, and still no 13750, while at 1513 RHC on 15360, 13780, 11730 --- and 11760, which is supposed to be in Esperanto during this one semi-hour per week (Glenn Hauser, OK, DX LISTENING DIGEST)

5025, Radio Habana Cuba (instead of Radio Rebelde, oops) 0105 March 9, 2011. RHC Kreyol here, a frequency flip switch --ck-up I suppose,

instead of the normal Radio Rebelde audio. First time I've heard such an audio malfunction on 5025, at least I think. Meanwhile, 5040 with RHC Spanish at the same time, and 6000 with RHC English. After that, I didn't bother looking for more channels. What's the point? After all, WWAD? [What Would Arnie Do?]. (Terry Krueger, FL, DX LISTENING DIGEST)

15370, RHC, March 6 at 2239 is in Esperanto, as scheduled for 2230 Sundays, despite not having appeared at the earlier time of 1500 Sunday on 11760, instead continuing in Spanish // all the other frequencies.

`En Contacto`, DX program UT Monday March 7 at 0235-0249 on webcast, no mention that all the times and some of the frequencies would be shifting from next Sunday due to stupid DST influenced by Yanqui Imperialism (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. Encouraged by 21 MHz band full of contesting hams, tried 24 MHz, March 5 at 1408: 24983 had CQs from C08LY, the only CW heard, but some weak SSB around 24950. QRZ.com says: Eduardo Somoano Cremati, P.O. Box 104, Santiago de Cuba, 90100, Cuba. 18 MHz hamband also with pileups at 1515 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CYPRUS. With MUF up to 29 MHz at least, I tune across the mostly-vacant 22-27 MHz range, finding OTH radar pulses, presumed from here, 22520-22545, March 5 at 1421. Same pulses at 1441 on 10517-10542 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* EAST TURKISTAN. 13855, March 3 at 1340, fair with flutter, in Chinese with birds tweeting and traditional instruments. It's just one of countless CRI broadcasts via Kashgar to Europe, 13-14, 308 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ECUADOR. 3810-LSB, HD2IOA, 1146, good with usual time checks by a man every ten seconds, in H:M:S format. Feb 26 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

\*\* ECUADOR. 3279.9, HCVN7 La Voz del Napo (presumed); 0302-0311\*, 5-Mar; M&W in SS alternating with religious messages & soft music. Heard partial ID at 0310 as La Voz ...Radio. SI0=352, best in LSB.

4815, HCAX3, Radio Buen Pastor (list log); 1127-1136+, 6-Mar; M&W in Spanish with tropical & EZL music; apparently religious as heard "dios". Poor with swiper QRM, best in USB (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST)

4814.93, Tentative, R. Buen Pastor, 1035, presumed with talk by a Spanish man. Sounded like he was quoting scripture but was too weak to pull ID, if one was given. March 7 (David Sharp, NSW Australia: FT-950, NRD-535D+ other receivers and accessories, dxldyg via DX LISTENING DIGEST)

\*\* EGYPT. 6270, Radio Cairo; 2133-2141+, 4-Mar; W commentary in English -- tough copy; R.C. ID at 2140+, S7-8 with strong hum & subdued vox. Arabic on 9305 much stronger (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST)

17870, R. Cairo, Feb 28 \*1215-1230, 25332 English, 1215 sign on with IS, Opening announce, Talk (Kouji Hashimoto, Japan, Japan Premium March 4 via DXLD)

\*\* EQUATORIAL GUINEA. 5005, R. Nacional, Bata, 03/04 2158-2210, nonstop Afropop songs only; better heard in USB; fast QSB with S9+10 of peak; moderate statics; almost fair (Giovanni Serra, Roma, Italy, JRC NRD 525; Alpha Delta DX-SWL Sloper-S; RG 8 mini coaxial cable; JPS NIR 12 Noise & Interference Reducer-Dual DSP outboard audio filter; Intek PS-35 5 ampere feeder; JRC ñ NVA 319 external loudspeaker unit; Yaesu YH ñ 77 STA stereo headphones; Oregon Scientific radio controlled clock, dxldyg via DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. 15190, R. Africa has not been heard here for some weeks; and the last log I can find of it was on Feb 7. Has anyone else heard it since then? We can't wait to discover whether convicted sex-offending evangelist Tony Alamo is still being carried (Glenn Hauser, OK, March 6, WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. EQUATORIAL GUINEA SUSPENDS RTVGE FRENCH SERVICE

RTVGE Headquarters [caption]

Reporters Without Borders has condemned a wave of government censorship in the past few days at RTVGE, a state-owned broadcaster that is kept under very close surveillance by information minister Jeronimo Osa Osa. Yesterday, the state radio's French-language broadcasts were temporarily suspended on the orders of a higher authority, the head of the station, Jos  Esono Bacale, said in a statement that gave no explanation for the decision. His communiqué added that both news broadcasts and entertainment programmes were affected.

French was adopted as Equatorial Guinea's second official language, after Spanish, in 1998 and the state radio has a French-language section. Earlier in the week, Juan Pedro Mendene was suspended as

the host of the RTVGE French-language radio programme *Détente* because he referred briefly to Libya in apparent violation of a ban on any reference on the air to the ongoing unrest in a number of Arab countries.

I have been suspended because I said I was the guide of *Détente* and not the Libyan guide," Mendene said. A few seconds after Mendene made this comment, the secretary of state for radio and television information, Federico Abaga, came and told the studio technician to turn off the microphone," Mendene said. He asked me to leave not just the studio but also the station," Mendene added that he was hit by Abaga's bodyguard as he left the radio. This was confirmed by several other people speaking on condition of anonymity.

Reporters Without Borders says it is appalled by the way government officials censor public media journalists and programmes. The suspensions are not only unjust but also absurd as the government cannot continue indefinitely to cover up political events that are shaking the world.

Reporters Without Borders already condemned the news blackout on unrest in the Arab world on 15 February, when writer, blogger and magazine editor Juan Tomás Vila Laurel went on hunger strike. Information minister Jeronimo Osa Osa, who is also the government's spokesman, issued clear directives to the staff of the state radio and TV broadcaster, RTVGE, not to cover the unrest in Tunisia and Egypt," the organization said at the time.

Reporters Without Borders has learned that Afrol News, an international news website that is critical of Equatorial Guinea's government, has experienced a sharp fall in the number of online visits by people based in Equatorial Guinea. It is unclear if this is just a technical problem or if the government is trying to block the site, but it is becoming more and more difficult to access from inside Equatorial Guinea.

Equatorial Guinea is ranked 167th out of 178 countries in the 2010 Reporters Without Borders press freedom index while its president, Teodoro Obiang Nguema, has been on the Reporters Without Borders list of *Predators of Press Freedom* for years.

(Source: Reporters Without Borders) (March 5th, 2011 - 12:24 UTC by Andy Sennitt, Media Network blog via DXLD)

\*\* ESTONIA. 04.03.2011 took Trans World Radio in Russian on 1035 kHz via a transmitter in Estonia, from 1900 to 1915 UT. Reception-45444. (Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-dx", Receiver: Degen 1103, Antenna: Telescopic. Via Rus DX via DXLD)

## TEST BROADCASTING

Russian service of Radio TransMirovogo is conducting test broadcasts on the frequency 1035 kHz (Radio Eli ") during March-April, with a capacity of 200 kilowatts. Test block lasts from 1900 to 2100 every day since March 1.

As explained by the chief engineer of Radio Eli, "given a specified time on / off the second transmitter may vary by plus or minus 5 minutes. We kindly request someone who can listen to the transfer at this time, notify the address guvas.dx at gmail.com. Particularly interested in the transition from 100 kilowatts to 200 - it's very noticeable, or not? Are there any problems with the signal when you switch the second transmitter? Well, whatever you wish to report. Welcome recording. Messages will be confirmed by QSL-cards of four kinds, if anyone, they will need (Vasily Gulyaev, open\_dx) (MIDXB 726) (Via RusDX March 6 via DXLD)

\*\* ETHIOPIA. 9705, Radio Ethiopia, 2020-2100:30\*, March 2, local Horn of Africa style pop music. Possible Amharic news at 2057. Sign off with National Anthem at 2059. Strong. Really booming in today (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

9705, 1945 20 Feb, R. Ethiopia, Addis Ababa, Western & HOA songs, Amharic, canned announcements ``Your number one hit station``, SIO 343 (Tony Rogers, Birmingham, March BDXC-UK Communication via WORLD OF RADIO 1555, DXLD) Seems rather out of character (gh)

\*\* EUROPE. Pirate: Czech Republic. Yesterday, 03.03.2011, 1652 UT, 6220, I picked up the signal of Radio Caroline International for the first time. Weak and poor signal with fades and atmospheric noise, SINPO 25222. I received e-QSL from Radio Caroline Int'l during one day, e-mail: carolineradio @ hotmail.com The power was around 90 watts according to Caroline's message (Ihor Karivets', QTH: Lviv, Ukraine, RX. Sony ICF-SW35, ANT. Degen-31MS, DX LISTENING DIGEST)

\*\* EUROPE. HOBBY PIRATE, 6221, FRS-Holland program opened 0753 UT 6 March, poor level with annoying maritime utility QRM (Japanese fishing fleet). Distinctive tuning signal during opening. Followed until 0840 tuneout. Reception was better the previous Sunday on 7600. In both cases the actual frequency varied slightly during the monitored period (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWes to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

\*\* EUROPE. 4026, 8/3 0320, Laser Hot Hits, on air again after problems, Pirate, old rock songs, fair.

6220, 8/3 0311, Laser Hot Hits? (could be but no ID heard because noise, they announced just yesterday they were back here), Pirate, songs, few talks in English, disappeared at 0318, fair but noise (Giampiero Bernardini, Milano, Italia, vintage radio Collins 51S-1 - ANT: T2FD 15 meters long, dxldyg via DX LISTENING DIGEST)

\*\* FRANCE. 21620, Radio France, 1212, English, with ID by a woman, "This is Radio France International." Then into music program. Perhaps not real DX, but more of a novelty. It's been years since I heard RFI in English (makes me think of the "Paris Calling Africa" days). March 4 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

#### \*\* FRANCE. POWER CUT STOPS RADIO FRANCE BROADCASTS

Radio France bosses have ordered an inquiry into why a power cut halted broadcasts, including those of Radio France Internationale (RFI) on Saturday night. I'm furious, Radio France director-general Jean-Luc Hees declared on Sunday, commenting that there should never be a break in public service radio broadcasts.

Emergency generators failed to kick in when the power cut hit Paris's Maison de la Radio, which houses national radio broadcasters and Radio France Internationale. Broadcasts were cut for periods of between half an hour and several hours and disruption to websites, including RFI in English, continued on Sunday.

The outage follows work on the power supply, which led to very short interruptions to broadcasts, on Thursday. Mr Hees believes that Saturday night's disruption must be connected to that. RFI does not broadcast in English overnight at the weekend so radio programmes were not affected. But journalists were still unable to attach sound elements to the website. (Source: RFI) (March 6th, 2011 - 23:25 UTC by Andy Sennitt, Media Network blog via DXLD)

#### \*\* GERMANY [and non]. Winter B-10 of Media Broadcast (MBR). Pt 3 of 4:

##### Radio Dardasha 7

0300-0330	7325 WER 125 kW / 120 deg N/ME Arabic
0500-0530	6100 NAU 125 kW / 190 deg WeAf Arabic
1700-1730	9440 WER 125 kW / 120 deg N/ME Arabic
1900-1930	9430 WER 125 kW / 180 deg WeAf Arabic

##### Radio Farda

0400-0500	9430 WER 250 kW / 105 deg WeAs Persian
0500-0600	12015 WER 250 kW / 105 deg WeAs Persian



0600-0700 17840 WER 250 kW / 105 deg WeAs Persian  
 1230-1600 13680 WER 250 kW / 105 deg WeAs Persian  
 1800-1900 9850 WER 250 kW / 105 deg WeAs Persian

#### Radio Liberty

0400-0500 6105 WER 250 kW / 060 deg EaEu Belorussian  
 0400-0600 6120 WER 250 kW / 060 deg EaEu Belorussian  
 1600-1800 7220 WER 250 kW / 055 deg EaEu Belorussian  
 1600-1700 11980 WER 250 kW / 075 deg EaEu Russian  
 1400-1500 9595 WER 250 kW / 060 deg CeAs Uzbek  
 1400-1500 12015 WER 250 kW / 075 deg CeAs Uzbek  
 1500-1530 11790 WER 250 kW / 075 deg CeAs Kyrgyz  
 1600-1700 9485 NAU 250 kW / 103 deg CeAs Azeri

#### Radio Mashaal

0500-0900 15715 WER 250 kW / 090 deg WeAs Pashto

#### Deewa Radio

1400-1500 9565 WER 250 kW / 090 deg WeAs Pashto

#### Radio Ashna

1530-1730 9770 WER 250 kW / 105 deg WeAs Dari/Pashto

#### Voice of America (VOA):

2030-2100 NF 9780 WER 250 kW / 180 deg CeAf Hausa M-F, ex 11705 NAU  
 1630-1700 15620 WER 250 kW / 135 deg EaAf Somali  
 1630-1700 9785 WER 250 kW / 150 deg EaAf En "Focus" to Sudan Mon-Fri  
 1630-1700 11905 WER 250 kW / 150 deg EaAf En "Focus" to Sudan Mon-Fri  
 1630-1700 13635 NAU 250 kW / 150 deg EaAf En "Focus" to Sudan Mon-Fri  
 1800-1830 9805 WER 250 kW / 150 deg EaAf Arabic "Hello Darfur"  
 1900-1930 9815 WER 250 kW / 150 deg EaAf Arabic "Hello Darfur"  
 1730-1800 9485 NAU 250 kW / 140 deg EaAf Afan Oromo Mon-Fri  
 1730-1800 11905 WER 250 kW / 150 deg EaAf Afan Oromo Mon-Fri  
 1800-1900 9485 NAU 250 kW / 140 deg EaAf Amharic  
 1800-1900 11675 WER 250 kW / 135 deg EaAf Amharic  
 1900-1930 9485 NAU 250 kW / 140 deg EaAf Tigrigna Mon-Fri  
 0230-0330 7205 WER 250 kW / 105 deg WeAs Persian  
 0230-0330 9495 WER 250 kW / 105 deg WeAs Persian  
 1630-1730 9540 WER 250 kW / 105 deg WeAs Persian  
 1730-1830 9825 WER 250 kW / 105 deg WeAs Persian  
 1730-1930 9680 NAU 125 kW / 100 deg WeAs Persian  
 1830-1930 9825 WER 125 kW / 105 deg WeAs Persian  
 0500-0600 9430 NAU 250 kW / 105 deg WeAs Kurdish  
 1400-1500 13735 WER 250 kW / 105 deg WeAs Kurdish  
 1500-1530 5930 WER 250 kW / 075 deg CeAs Uzbek  
 1600-1700 7390 WER 250 kW / 090 deg CeAs Georgian  
 1700-1800 11840 WER 250 kW / 090 deg CeAs Georgian  
 1830-1900 9495 WER 250 kW / 090 deg CeAs Azeri

Brother Stair/The Overcomer Ministries

1400-1600 9460 WER 100 kW / 300 deg WeEu English

1400-1600 13810 NAU 100 kW / 129 deg N/ME English

1400-1600 17580 WER 100 kW / 170 deg CeAf English

Radio Dabanga

1530-1630 13740 WER 500 kW / 150 deg EaAf Sudanese Arabic

1630-1730 11615 WER 500 kW / 150 deg EaAf Sudanese Arabic

FEBA Radio

1900-1930 7235 WER 250 kW / 105 deg N/ME Arabic

Voice of Russia

2300-0100 11605 GUF 250 kW / 181 deg SoAm Portuguese

0100-0300 9875 GUF 250 kW / 195 deg SoAm Spanish

0300-0600 7335 GUF 250 kW / 318 deg NoAm Spanish

Democratic Voice of Burma

2330-0030 5905 WER 125 kW / 075 deg SEAs Burmese

(DX Mix News, Bulgaria, 8 March via DXLD)

\*\* GERMANY. New ITU / HFCC entries

;01-MAR-2011: add: MVB, Baltic Radio (Germany)

;01-MAR-2011: add: R48, Radio 48 International (Germany)

<<http://www.itu.int/ITU-R/terrestrial/broadcast/hf/refdata/reftables/broadcas.txt>>

(ITU, March 1, via wwdxc BC-DX TopNews March 5 via DXLD)

\*\* GERMANY. 6140, MV Baltic Radio, \*1000-1020, 06-03, male,

identification: "MV Baltic Radio", German and English, pop music.

45444 (Manuel MEndez, Logs in Lugo, Spain, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. 6150, Low power Test. Auf 6150 kHz will Radio 6150 von

0630-1600 Uhr UTC Tests durchfuehren. Ob durchgaengig gesendet wird

ist nicht bekannt. RR's an <qsl @ radio6150.de> (Peter Vaegler-D, A-DX

Feb 25 via BC-DX March 5 via DXLD)

Die Domain "radio6150.de" ist registriert auf die Intermedicom GmbH in

Rohrbach. Wie sind hier die Zusammenhaenge? Wer weiss mehr? (Tom Kamp

DF5JL, A-DX Feb 25, ibid.)

Laut BNetzA 6150 kHz 0715-1300 UT fuer Mitteleuropa ueber eine 700er

Antenne nach 18,27,28, aus Muenchen 6 kW am Rundstrahler CH1/1/0.3

<<http://www.itu.int/ITU-R/terrestrial/broadcast/hf/refdata/reftables/site.txt>>

01-MAR-2011 Global HF Transmitter Site Table

01-MAR-2011: add: ROB Rohrbach D, 48 36 N 11 33 E

{and 01-MAR-2011: add: GOH Goehren, D, 53 32 N 11 36 E too, at MVB  
Mecklenburg-Vorpommern Baltic Radio - aus Goehren am Settiner See}

Curtain antenna, arrays of horizontal half-wave dipoles, centre fed,  
without reflector.

Designation: CH m/n/h

m number of half-wave dipoles in each horizontal row

n number of \\ rows spaced half a wavelength apart

h height above the ground in wavelengths

Possible slew and the design frequency are entered in separate  
requirement fields (Wolfgang B\_schel, A-DX Feb 25, ibid.)

6150, 5.3 1045, Radio6150 testing. Weak signal at this time. They are  
looking for reports at: qsl @ radio6150.de I got this tip from Harald  
Kuhl via DXPlorer iheard them earlier today testing with old Radio  
Northsea International program. Currently (1040 UT) they have pop  
music in an e-mail just received. They say they are looking for  
modulation reports. The signal on 6150 kHz most of the time is quite  
weak here in Goettingen, but sometimes peaking to S9î. 73 Harald /  
(Thomas Nilsson, Sweden, SW Bulletin March 6 via DXLD)

\*\* GERMANY. MV Baltic Radio testing on 9480 kHz

MV Baltic Radio <http://www.rrms.de> today announced tests from their  
own transmitter. Currently they transmit on each first Sunday of the  
month via Wertachtal on 6140 kHz from 1000 to 1100 UT.

Today they said they have a licence from the German frequency  
authority for using 9480 kHz from 0800 till 1600 UT. During the coming  
weekends they will start testing using low power. vy73 (Harald K\_hl,  
Germany, March 6, DXplorer via Wolfgang B\_schel, dxldyg via DXLD)

9480, MVB Mecklenburg-Vorpommern Baltic Radio.

According German Frequency Authority BNetzA 9480 kHz 0800-1600 UT at  
230 degrees to Central- and Southwestern Europe via 700 type dipole  
antenna to zones 18,19,27,28,29,37N, from {strange placeholder} BRE  
Bremen entry {not Goehren on Settiner Lake} 1 kW on Half Wave Dipole,  
antenna type 700.

<<http://www.itu.int/ITU-R/terrestrial/broadcast/hf/refdata/reftables/site.txt>>

former ITU entry til 1999: BRE Bremen (ex Radio Bremen/SFB Berlin  
site, tx now at Madagascar site). Former 53 05N 08 50E  
now changed to Radio Bremen Oberneuland site MW 936 kHz from Feb 1,

1999, at  
53 06 31.80 N 08 56 09.38 E

New ITU registration on 01-MAR-2011 Global HF Transmitter Site Table.  
01-MAR-2011: add: GOH Goehren, D, 53 32N 11 36 E, registered  
MVB Mecklenburg-Vorpommern Baltic Radio - from Goehren on Settin Lake.

#700 curtain antenna, arrays of horizontal half-wave dipoles, centre  
fed, without reflector.

Designation: CH m/n/h. CH 1/1/0.3, 1 kW at 230 degrees  
m number of half-wave dipoles in each horizontal row  
n number of \\ rows spaced half a wavelength apart  
h height above the ground in wavelengths

Possible slew and the design frequency are entered in separate  
requirement fields.

Wonder whether the Bremen registration entry is reality, or only early  
replacement of the new ITU entry at "Goehren on Settin Lake", as of  
ITU Geneve list on March 1st.

Strange main lobe antenna azimuth at 230 degrees from Bremen  
Oberneuland via Kleve, Brussels, Paris, and towards Lisbon Portugal.

Or instead from Goehren on Settin lake via lobe at Bielefeld, Cologne,  
Paris, Bordeaux, and towards Algarve Portugal (Wolfgang Bueschel,  
wwdxc BC-DX TopNews Feb Mar 6, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. 15285, 8/3 1258, Radio Athmeeyayathra, transmitter in  
Germany, Indian songs, talks, IDs, fair (Giampiero Bernardini, Milano,  
Italia, vintage radio Collins 51S-1 - ANT: T2FD 15 meters long, dxldyg  
via DX LISTENING DIGEST)

\*\* GERMANY [non]. DWL in A-11 season in German cuts 0100, 0300, and  
2300-2400 UT on shortwave. Gibt es keine deutsche DWL Sendung auf  
Kurzwelle mehr (auf Satellit und FM Sender wie AFG und Kigali wird das  
ja noch durchgezogen?). (Wolfgang B, schel, wwdxc BC-DX TopNews Mar 1)

603 1206 1300 54	JAK 1 0 Ins INS DWL DWL
603 2200 2258 54	JAK 1 0 Ins INS DWL DWL
1548 0000 0100 41	TRM 400 035 Deu CLN DWL DWL
1548 0300 0400 41S	TRM 400 035 Eng CLN DWL DWL
1548 1200 1300 41S	TRM 400 035 Deu CLN DWL DWL
1548 1400 1430 41S	TRM 400 035 Deu CLN DWL DWL
1548 1430 1500 41	TRM 400 035 Urd CLN DWL DWL
1548 1600 1700 41	TRM 400 035 Eng CLN DWL DWL
1548 1700 1800 41	TRM 400 035 Deu CLN DWL DWL

5905	1000	1100	7SW,8SW,10N	BON	250	0	Deu	HOL	DWL	DWL
5915	0400	0500	19,28NE,29	RMP	500	048	Rus	G	DWL	DWL
5915	0500	0530	19,28NE,29	RMP	500	048	Rus	G	DWL	DWL
5915	1730	1830	40	ARM	200	132	Far	RUS	DWL	GFC
5955	2200	2300	49SW,51W,54	TRM	250	120	Ins	CLN	DWL	DWL
6075	0400	0500	27SE,28,29W	SIN	250	040	Deu	POR	DWL	DWL
6075	0500	0557	27SE,28,29W	SIN	250	040	Deu	POR	DWL	DWL
6075	0600	0700	27SE,28,29W	WOF	300	105	Deu	G	DWL	DWL
6075	0700	0800	27SE,28,29W	WOF	300	105	Deu	G	DWL	DWL
6075	0800	0900	27SE,28,29W	WOF	300	105	Deu	G	DWL	DWL
6075	0900	0959	27SE,28,29W	WOF	300	105	Deu	G	DWL	DWL
6075	1000	1100	27SE,28,29W	RMP	500	110	Deu	G	DWL	DWL
6075	1100	1200	27SE,28,29W	RMP	500	110	Deu	G	DWL	DWL
6075	1200	1300	27SE,28,29W	RMP	500	110	Deu	G	DWL	DWL
6075	1300	1400	27SE,28,29W	RMP	500	110	Deu	G	DWL	DWL
6075	1400	1500	27SE,28,29W	RMP	500	110	Deu	G	DWL	DWL
6075	1500	1559	27SE,28,29W	RMP	500	110	Deu	G	DWL	DWL
6075	1600	1700	27SE,28,29W	WOF	300	105	Deu	G	DWL	DWL
6075	1700	1800	27SE,28,29W	WOF	300	105	Deu	G	DWL	DWL
6075	1800	1900	27SE,28,29W	WOF	300	105	Deu	G	DWL	DWL
6075	1900	2000	27SE,28,29W	WOF	300	105	Deu	G	DWL	DWL
6075	2000	2100	27SE,28,29W	RMP	500	110	Deu	G	DWL	DWL
6075	2100	2159	27SE,28,29W	RMP	500	110	Deu	G	DWL	DWL
6095	0100	0200	29E,30,31S	RMP	500	076	Rus	G	DWL	DWL
6150	1600	1657	52,53,57N	KIG	250	190	Deu	RRW	DWL	DWL
6150	1800	1900	52,53,57N	KIG	250	190	Deu	RRW	DWL	DWL
6150	1900	1930	53W,57N	KIG	250	190	Eng	RRW	DWL	DWL
6150	1930	2000	52S,53W,57NE	KIG	250	190	Por	RRW	DWL	DWL
6150	2000	2057	52S,52NW,53W	KIG	250	190	Eng	RRW	DWL	DWL
6165	0000	0100	30SE,40E,41	TRM	250	015	Deu	CLN	DWL	DWL
6170	1600	1658	30SE,40E,41	TRM	250	015	Eng	CLN	DWL	DWL
6180	0300	0357	53W,57NE	KIG	250	180	Swa	RRW	DWL	DWL
6180	0400	0500	46,47,52N,52	SIN	250	150	Eng	POR	DWL	DWL
6180	0500	0529	37S,46,47,52	SIN	250	150	Eng	POR	DWL	DWL
7240	0400	0457	46,47W	KIG	250	295	Eng	RRW	DWL	DWL
7290	0000	0100	22,31E,32,33	DHA	250	035	Rus	UAE	DWL	DWL
7330	2000	2100	55SE,59S,59N	TRM	250	120	Deu	CLN	DWL	DWL
7380	2200	2300	49SW,51W,54	MDC	250	085	Ins	MDG	DWL	DWL
7400	1000	1100	10N,10SE,11S	HRI	250	152	Deu	USA	DWL	DWL
7410	0200	0300	28SE,29S,38	RMP	500	095	Deu	G	DWL	DWL
7430	0500	0530	46,47W	RMP	500	180	Eng	G	DWL	DWL
7520	1730	1830	40	KCH	500	115	Far	MDA	DWL	RAM
9440	0200	0300	29SE,30S,39	SIN	250	075	Deu	POR	DWL	DWL
9480	0400	0500	38E,39SW,47E	KIG	250	030	Deu	RRW	DWL	DWL
9480	0500	0530	52S,53W,57N	KIG	250	190	Eng	RRW	DWL	DWL

9480	0530	0600	52S	KIG	250	190	Por	RRW	DWL	DWL	
9480	0600	0700	27SE,28,29W	WOF	250	070	Deu	G	DWL	DWL	
9480	0700	0800	27SE,28,29W	WOF	250	070	Deu	G	DWL	DWL	
9485	1000	1100	47S,52N,52SE	KIG	250	265	Swa	RRW	DWL	DWL	
9485	1500	1557	47S,52N,52SE	KIG	250	265	Swa	RRW	DWL	DWL	
9505	0000	0100	30SE,40E,41	RMP	500	085	Deu	G	DWL	DWL	
9505	0100	0158	29E,30,31S	TRM	250	345	Rus	CLN	DWL	DWL	
9535	1900	1905	29W	RMP	500	076	Rus	G	DWL	DWL	Mon-Fri
9535	1905	1930	29W	RMP	500	076	Bel	G	DWL	DWL	Mon-Fri
9545	0400	0500	19,28NE,29	WOF	250	078	Rus	G	DWL	DWL	
9545	0500	0530	19,28NE,29	WOF	250	078	Rus	G	DWL	DWL	
9545	0600	0630	46,47SW	SIN	250	170	Eng	POR	DWL	DWL	
9545	1800	1857	18,27,28	SIN	250	040	Deu	POR	DWL	DWL	
9545	1900	1959	28NE,29N	WOF	300	078	Deu	G	DWL	DWL	
9545	2000	2100	27SE,28,29W	SIN	250	040	Deu	POR	DWL	DWL	
9550	1900	2027	39S	KIG	250	030	FEB	RRW	MNO	VTC	
9565	1000	1100	48SW,52NE,53	KIG	250	0	Swa	RRW	DWL	DWL	
9630	1700	1757	48N	KIG	250	030	FEB	RRW	MNO	VTC	
9715	1600	1700	18SE,19,20,2	DHA	250	335	Rus	UAE	DWL	DWL	
9715	1700	1800	18SE,19,20,2	RMP	500	062	Rus	G	DWL	DWL	
9715	1800	1900	18SE,19,20,2	RMP	500	062	Rus	G	DWL	DWL	
9715	1900	1959	18SE,19,20,2	RMP	500	076	Rus	G	DWL	DWL	
9735	1700	1759	46SE,47,52N,	MEY	100	005	Fre	AFS	DWL	DWL	
9735	1800	1900	28S,37,38	WOF	300	152	Deu	G	DWL	DWL	
9735	1900	1930	47E,48,52NE	TRM	250	270	Eng	CLN	DWL	DWL	
9735	2100	2157	47,48W,52NE	SIN	250	120	Eng	POR	DWL	DWL	
9765	2200	2300	49S,50S,54	TRM	250	105	Deu	CLN	DWL	DWL	
9770	1500	1557	48SW,52NE,53	KIG	250	0	Swa	RRW	DWL	DWL	
9785	2300	2400	33S,43E,44	KIM	250	275	Chn	KOR	DWL	DWL	
9800	1600	1657	39SE,48N,48S	KIG	250	030	Amh	RRW	DWL	DWL	
9845	0000	0100	10N,10SE,11S	RMP	500	260	Deu	G	DWL	DWL	
9855	0800	0900	55SE,59S,59N	BON	250	230	Deu	HOL	DWL	DWL	
9865	2300	2358	33S,43E,44	TRM	250	045	Chn	CLN	DWL	DWL	
9875	2000	2100	55SE,59S,59N	TRM	250	120	Deu	CLN	DWL	DWL	
9880	1400	1457	39SE,48N,48S	KIG	250	0	Amh	RRW	DWL	til 090411	only
9885	0000	0058	49,50,54	TRM	250	090	Eng	CLN	DWL	DWL	
9885	0400	0500	52SE,53W,57N	KIG	250	180	Deu	RRW	DWL	DWL	
9885	0630	0700	46E,47W	SIN	250	140	Hau	POR	DWL	DWL	
9895	2200	2300	49S,50S,54	KIG	250	085	Deu	RRW	DWL	DWL	
11615	1800	1900	18SE,19,20,2	TRM	250	345	Rus	CLN	DWL	DWL	
11615	1900	1958	18SE,19,20,2	TRM	250	345	Rus	CLN	DWL	DWL	
11630	1600	1700	39SE,48N,48S	KIG	250	0	Amh	RRW	DWL	DWL	
11640	1800	1859	18SE,19,20	WOF	300	078	Rus	G	DWL	DWL	
11640	1900	2000	18SE,19,20	RMP	250	047	Rus	G	DWL	DWL	
11655	2300	2359	33S,43E,44	SNG	250	013	Chn	SNG	DWL	DWL	
11770	1200	1258	49SW,51W,54	TRM	250	120	Ins	CLN	DWL	DWL	
11780	0300	0357	29E,30,31S	KIG	250	030	Rus	RRW	DWL	DWL	

11795	1200	1300	46SE,47,52N	KIG	250	0	Fre	RRW	DWL	DWL	
11795	1900	1930	47E,48,52SE	RMP	500	140	Eng	G	DWL	DWL	
11795	1930	1959	52SE,53W,57N	RMP	500	140	Por	G	DWL	DWL	
11795	2000	2059	46E,47,48,52	RMP	500	125	Eng	G	DWL	DWL	
11830	0530	0557	52S,53W,57NE	SIN	250	150	Por	POR	DWL	DWL	
11865	2000	2057	46E,47W,52	SIN	250	140	Eng	POR	DWL	DWL	
11865	2100	2200	46,47W	KIG	250	295	Eng	RRW	DWL	DWL	
11865	2200	2300	12S,12NE,13	SIN	250	235	Deu	POR	DWL	DWL	
11875	0500	0530	47,48W,52N	MEY	250	005	Eng	AFS	DWL	DWL	
11890	1700	1759	37,38W,46N	WOF	250	170	Fre	G	DWL	DWL	
11915	1400	1500	18SE,19,20	WOF	300	058	Rus	G	DWL	DWL	
11915	1500	1559	18SE,19,20	WOF	300	058	Rus	G	DWL	DWL	
11915	1600	1657	18SE,19,20	KIG	250	030	Rus	RRW	DWL	DWL	
11915	1700	1759	18SE,19,20	WOF	300	058	Rus	G	DWL	DWL	
11935	1400	1457	39SE,48N,48S	KIG	250	0	Amh	RRW	DWL	til 090411 only	
11965	0300	0400	47S,48SW,52N	RMP	500	140	Swa	G	DWL	DWL	
11965	1800	1857	46E,47W	KIG	250	295	Hau	RRW	DWL	DWL	
12000	1200	1300	30SE,40E,41	TRM	250	345	Deu	CLN	DWL	DWL	
12005	0100	0158	29E,30,31S	TRM	250	345	Rus	CLN	DWL	DWL	
12005	0300	0358	30SE,40E,41	TRM	250	345	Eng	CLN	DWL	DWL	
12045	0600	0700	52S,53SW,57N	KIG	250	210	Deu	RRW	DWL	DWL	
12050	0000	0100	10N,10SE,11S	KIG	250	280	Deu	RRW	DWL	DWL	
12060	1900	1905	29W	SIN	250	045	Rus	POR	DWL	DWL	Mon-Fri
12060	1905	1930	29W	SIN	250	045	Bel	POR	DWL	DWL	Mon-Fri
12070	0000	0100	10N,10SE,11S	SIN	250	275	Deu	POR	DWL	DWL	
12070	0300	0400	47S,48SW,52N	DHA	250	230	Swa	UAE	DWL	DWL	
13660	1300	1315	39S,48N	KIG	250	030	TWR	RRW	MNO	VTC	Su/Fr/Sa
13730	1200	1300	37,38W,46N	SIN	250	110	Fre	POR	DWL	DWL	
13735	1300	1358	33S,43E,44	TRM	250	060	Chn	CLN	DWL	DWL	
13780	0000	0058	33SE,43E,44,	TRM	250	045	Eng	CLN	DWL	DWL	
13780	0700	0800	27SE,28,29W	WOF	250	122	Deu	G	DWL	DWL	
13780	0800	0900	27SE,28,29W	WOF	250	107	Deu	G	DWL	DWL	
13780	0900	1000	27SE,28,29W	WOF	250	107	Deu	G	DWL	DWL	
13780	1500	1559	27E,28,29S	WOF	250	107	Deu	G	DWL	DWL	
13780	1600	1700	28N,28SE,29W	WOF	250	075	Deu	G	DWL	DWL	
13780	1600	1700	28S,38N,38SE	WOF	250	122	Deu	G	DWL	DWL	
13780	1700	1759	28N,28SE,29W	WOF	250	075	Deu	G	DWL	DWL	
13780	1700	1759	28S,38N,38SE	WOF	250	122	Deu	G	DWL	DWL	
13780	1800	1900	27SE,28,29W	SIN	250	040	Deu	POR	DWL	DWL	
13840	0400	0459	39SE,47E,48	DHA	250	225	Eng	UAE	DWL	DWL	
13840	1330	1400	40E,41NW	TRM	250	335	Dar	CLN	DWL	DWL	
13840	1400	1430	40E,41NW	TRM	250	335	Pas	CLN	DWL	DWL	
13840	1430	1500	40NE,41N,42S	TRM	250	335	Urd	CLN	DWL	DWL	
13860	1800	1859	46E,47W	RMP	500	169	Hau	G	DWL	DWL	
15105	1200	1258	49SW,51W,54	TRM	250	105	Ins	CLN	DWL	DWL	
15275	0600	0630	46,47SW	KIG	250	295	Eng	RRW	DWL	DWL	

15275	0630	0700	46E,47W	KIG	250	295	Hau	RRW	DWL	DWL
15275	1200	1300	37,38W,46N	WOF	250	170	Fre	G	DWL	DWL
15275	1400	1500	29SE,30S,39	KIG	250	030	Deu	RRW	DWL	DWL
15275	1600	1700	28S,37NE,38N	WOF	300	128	Deu	G	DWL	DWL
15275	1800	1855	36,37,46,47W	KIG	250	295	Deu	RRW	DWL	DWL
15275	2100	2200	47,48W,52NE	SIN	250	120	Eng	POR	DWL	DWL
15330	1400	1500	27E,28,29S	WOF	250	107	Deu	G	DWL	DWL
15400	0300	0358	47S,48SW,52N	TRM	250	255	Swa	CLN	DWL	DWL
15400	0400	0500	39SE,47E,48	TRM	250	270	Eng	CLN	DWL	DWL
15410	1000	1100	53W,57NE	KIG	250	180	Swa	RRW	DWL	DWL
15410	1200	1300	46E,47S	KIG	250	295	Fre	RRW	DWL	DWL
15410	1300	1357	46E,47W	KIG	250	295	Hau	RRW	DWL	DWL
15410	1400	1459	18SE,19,20	WOF	300	075	Rus	G	DWL	DWL
15410	1600	1659	30SE,40E,41	RMP	500	080	Eng	G	DWL	DWL
15410	1730	1830	40	SIN	250	080	Fai	POR	DWL	DWL
15450	0200	0300	30,31S,31NW	TRM	250	345	Rus	CLN	DWL	DWL
15450	0300	0358	29E,30,31S	TRM	250	345	Rus	CLN	DWL	DWL
15510	1400	1500	18SE,19,20	RMP	500	062	Rus	G	DWL	DWL
15510	1500	1559	18SE,19,20	RMP	500	062	Rus	G	DWL	DWL
15510	1600	1659	18SE,19,20	RMP	500	062	Rus	G	DWL	DWL
15510	1700	1757	18SE,19,20	KIG	250	015	Rus	RRW	DWL	DWL
15595	0300	0400	30SE,40E,41	MDC	250	035	Eng	MDG	DWL	DWL
15595	1330	1400	40E,41NW	ARM	200	104	Dar	RUS	DWL	GFC
15595	1400	1430	40E,41NW	ARM	200	104	Pas	RUS	DWL	GFC
15595	1430	1500	40NE,41N,42S	ARM	200	104	Urd	RUS	DWL	GFC
15605	0600	0700	36SE,37,38W	WOF	250	158	Deu	G	DWL	DWL
15620	1300	1358	33S,43E,44	TRM	250	045	Chn	CLN	DWL	DWL
15620	1400	1457	18SE,19,20	KIG	250	030	Rus	RRW	DWL	DWL
15620	1500	1557	18SE,19,20	KIG	250	015	Rus	RRW	DWL	DWL
15620	1700	1800	37,38W,46N	RMP	500	168	Fre	G	DWL	DWL
15620	1800	1857	46E,47W	KIG	250	295	Hau	RRW	DWL	DWL
15640	0800	0830	40E,41NW	DHA	250	045	Pas	UAE	DWL	DWL
15640	0830	0900	40E,41NW	DHA	250	045	Dar	UAE	DWL	DWL
15640	0900	0959	33SE,34SW,43	SNG	250	025	Eng	SNG	DWL	DWL
15640	1400	1500	41,42S	TRM	90	005	BBC	CLN	DWL	DRM
15640	1500	1600	41,42S	TRM	90	005	BBC	CLN	DWL	DRM
15640	1600	1700	41,42S	TRM	90	005	Eng	CLN	DWL	DRM
15640	1700	1800	41,42S	TRM	90	005	Eng	CLN	DWL	DRM
15640	1930	2000	52S,53W,57NE	TRM	250	255	Por	CLN	DWL	DWL
15640	2100	2200	46,47W	KIG	250	295	Eng	RRW	DWL	DWL
15650	0400	0500	19,28NE,29	KIG	250	015	Rus	RRW	DWL	DWL
15650	0500	0530	19,28NE,29	KIG	250	015	Rus	RRW	DWL	DWL
15650	0600	0700	37,38S,38NW	SIN	250	140	Deu	POR	DWL	DWL
15650	0800	0900	55SE,59S,59N	TRM	250	120	Deu	CLN	DWL	DWL
15650	1000	1100	49S,50S,54	TRM	250	120	Deu	CLN	DWL	DWL
17610	1700	1757	46,47,52N,52	KIG	250	295	Fre	RRW	DWL	DWL
17610	1800	1900	37,38W,47,52	WOF	250	158	Deu	G	DWL	DWL



17610	1900	1930	47E,48,52SE	SIN	250	140	Eng	POR	DWL	DWL	
17610	1930	1957	52S,53W,57NE	SIN	250	140	Por	POR	DWL	DWL	
17650	1330	1400	40E,41NW	RMP	500	092	Dar	G	DWL	DWL	
17650	1400	1430	40E,41NW	RMP	500	095	Pas	G	DWL	DWL	
17710	0800	0830	40E,41NW	RMP	500	080	Pas	G	DWL	DWL	
17710	0830	0900	40E,41NW	RMP	500	080	Dar	G	DWL	DWL	
17780	0500	0600	43,44,45NW	TRM	90	045	Eng	CLN	DWL	DWL	DRM
17780	1000	1100	44S,49,50,54	TRM	250	075	Deu	CLN	DWL	DWL	
17800	0530	0559	52S,53W,57NE	DHA	250	225	Por	UAE	DWL	DWL	
17800	1200	1300	30SE,40E,41	MDC	250	035	Deu	MDG	DWL	DWL	
17800	1300	1357	46E,47W	KIG	250	310	Hau	RRW	DWL	DWL	
17820	0400	0500	38E,39SW,47E	TRM	250	270	Deu	CLN	DWL	DWL	
17820	0600	0700	36,37S,46	KIG	250	295	Deu	RRW	DWL	DWL	
17820	0800	0830	40E,41NW	TRM	250	335	Pas	CLN	DWL	DWL	
17820	0830	0900	40E,41NW	TRM	250	335	Dar	CLN	DWL	DWL	
17820	0900	1000	33SE,34SW,43	TRM	250	045	Eng	CLN	DWL	DWL	
17820	1200	1300	37,38W,46N	RMP	500	168	Fre	G	DWL	DWL	
17820	1300	1400	46E,47W	SIN	250	150	Hau	POR	DWL	DWL	
17820	2200	2300	12S,12NE,13	HRI	250	152	Deu	USA	DWL	DWL	
17840	1400	1500	27E,28,29S	SIN	250	080	Deu	POR	DWL	DWL	
17840	1700	1757	37S,46,47W	SIN	250	150	Fre	POR	DWL	DWL	
17865	0000	0100	23,33,34W	SNG	250	025	Rus	SNG	DWL	DWL	
21780	0530	0600	52SE,53W,57N	TRM	250	240	Por	CLN	DWL	DWL	
21780	1000	1100	49S,50S,54	KIG	250	085	Deu	RRW	DWL	DWL	
21780	1200	1257	46,47,52N,52	KIG	250	295	Fre	RRW	DWL	DWL	
21780	1700	1757	37S,46,47W	SIN	250	140	Fre	POR	DWL	DWL	
21840	1200	1300	30SE,40E,41	SIN	250	080	Deu	POR	DWL	DWL	
21840	1400	1457	39SE,48N,48S	SIN	250	110	Amh	POR	DWL	til 090411 only	
21840	1500	1558	47S,48SW,52N	TRM	250	240	Swa	CLN	DWL	DWL	
21840	1600	1700	39SE,48N,48S	SIN	250	110	Amh	POR	DWL	DWL	

(DWL via Hans Weber-D, March 2, wwdxc BC-DX TopNews Mar 5 via DXLD)

[German language only, in time sort]

6165	0000-0100	30SE,40E,41	TRM	250	Deu	CLN	DWL
9505	0000-0100	30SE,40E,41	RMP	500	Deu	G	DWL
9845	0000-0100	10N,10SE,11S	RMP	500	Deu	G	DWL
12050	0000-0100	10N,10SE,11S	KIG	250	Deu	RRW	DWL
12070	0000-0100	10N,10SE,11S	SIN	250	Deu	POR	DWL
7410	0200-0300	28SE,29S,38	RMP	500	Deu	G	DWL
9440	0200-0300	29SE,30S,39	SIN	250	Deu	POR	DWL
6075	0400-0500	27SE,28,29W	SIN	250	Deu	POR	DWL
9480	0400-0500	38E,39SW,47E	KIG	250	Deu	RRW	DWL
9885	0400-0500	52SE,53W,57N	KIG	250	Deu	RRW	DWL
17820	0400-0500	38E,39SW,47E	TRM	250	Deu	CLN	DWL
6075	0500-0557	27SE,28,29W	SIN	250	Deu	POR	DWL
6075	0600-0700	27SE,28,29W	WOF	300	Deu	G	DWL

9480	0600-0700	27SE,28,29W	WOF	250	Deu	G	DWL
12045	0600-0700	52S,53SW,57NWKIG	250	Deu	RRW	DWL	
15605	0600-0700	36SE,37,38W	WOF	250	Deu	G	DWL
15650	0600-0700	37,38S,38NW	SIN	250	Deu	POR	DWL
17820	0600-0700	36,37S,46	KIG	250	Deu	RRW	DWL
6075	0700-0800	27SE,28,29W	WOF	300	Deu	G	DWL
9480	0700-0800	27SE,28,29W	WOF	250	Deu	G	DWL
13780	0700-0800	27SE,28,29W	WOF	250	Deu	G	DWL
6075	0800-0900	27SE,28,29W	WOF	300	Deu	G	DWL
9855	0800-0900	55SE,59S,59NEBON	250	Deu	HOL	DWL	
13780	0800-0900	27SE,28,29W	WOF	250	Deu	G	DWL
15650	0800-0900	55SE,59S,59NETRM	250	Deu	CLN	DWL	
6075	0900-0959	27SE,28,29W	WOF	300	Deu	G	DWL
13780	0900-1000	27SE,28,29W	WOF	250	Deu	G	DWL
5905	1000-1100	7SW,8SW,10N	BON	250	Deu	HOL	DWL
6075	1000-1100	27SE,28,29W	RMP	500	Deu	G	DWL
7400	1000-1100	10N,10SE,11S	HRI	250	Deu	USA	DWL
15650	1000-1100	49S,50S,54	TRM	250	Deu	CLN	DWL
17780	1000-1100	44S,49,50,54	TRM	250	Deu	CLN	DWL
21780	1000-1100	49S,50S,54	KIG	250	Deu	RRW	DWL
6075	1100-1200	27SE,28,29W	RMP	500	Deu	G	DWL

6075	1200-1300	27SE,28,29W	RMP	500	Deu	G	DWL
12000	1200-1300	30SE,40E,41	TRM	250	Deu	CLN	DWL
17800	1200-1300	30SE,40E,41	MDC	250	Deu	MDG	DWL
21840	1200-1300	30SE,40E,41	SIN	250	Deu	POR	DWL
6075	1300-1400	27SE,28,29W	RMP	500	Deu	G	DWL
6075	1400-1500	27SE,28,29W	RMP	500	Deu	G	DWL
15275	1400-1500	29SE,30S,39	KIG	250	Deu	RRW	DWL
15330	1400-1500	27E,28,29S,38WOF	250	Deu	G	DWL	
17840	1400-1500	27E,28,29S,29SIN	250	Deu	POR	DWL	
6075	1500-1559	27SE,28,29W	RMP	500	Deu	G	DWL
13780	1500-1559	27E,28,29S,29WOF	250	Deu	G	DWL	
6075	1600-1700	27SE,28,29W	WOF	300	Deu	G	DWL
6150	1600-1657	52,53,57N	KIG	250	Deu	RRW	DWL
13780	1600-1700	28N,28SE,29W	WOF	250	Deu	G	DWL
13780	1600-1700	28S,38N,38SE	WOF	250	Deu	G	DWL
15275	1600-1700	28S,37NE,38N	WOF	300	Deu	G	DWL
6075	1700-1800	27SE,28,29W	WOF	300	Deu	G	DWL
13780	1700-1759	28N,28SE,29W	WOF	250	Deu	G	DWL
13780	1700-1759	28S,38N,38SE	WOF	250	Deu	G	DWL

6075	1800-1900	27SE,28,29W	WOF	300	Deu	G	DWL
6150	1800-1900	52,53,57N	KIG	250	Deu	RRW	DWL
9545	1800-1857	18,27,28	SIN	250	Deu	POR	DWL
9735	1800-1900	28S,37,38	WOF	300	Deu	G	DWL
13780	1800-1900	27SE,28,29W	SIN	250	Deu	POR	DWL
15275	1800-1855	36,37,46,47W	KIG	250	Deu	RRW	DWL

17610	1800-1900	37,38W,47,52	WOF	250	Deu	G	DWL
6075	1900-2000	27SE,28,29W	WOF	300	Deu	G	DWL
9545	1900-1959	28NE,29N	WOF	300	Deu	G	DWL
6075	2000-2100	27SE,28,29W	RMP	500	Deu	G	DWL
7330	2000-2100	55SE,59S,59N	ETRM	250	Deu	CLN	DWL
9545	2000-2100	27SE,28,29W	SIN	250	Deu	POR	DWL
9875	2000-2100	55SE,59S,59N	ETRM	250	Deu	CLN	DWL
6075	2100-2159	27SE,28,29W	RMP	500	Deu	G	DWL
9765	2200-2300	49S,50S,54	TRM	250	Deu	CLN	DWL
9895	2200-2300	49S,50S,54	KIG	250	Deu	RRW	DWL
11865	2200-2300	12S,12NE,13	1SIN	250	Deu	POR	DWL
17820	2200-2300	12S,12NE,13	1HRI	250	Deu	USA	DWL

(DWL via Hans Weber-D, March 2, wwdxc BC-DX TopNews Mar 5 via DXLD)

What caught my eye: Nothing from Skelton anymore. Will the twin sites there still be on air at all in three weeks, considering that the BBC will cut back its shortwave transmissions, too?

After decades, 6075 will cease to be on air continuously and limited to the 0400-2200 period. 3995 will go away completely, after in B10 being on air throughout the night for a last time, apparently just to burn up one of the existing transmission contracts.

Outside Europe, German will generally be transmitted only in one hour slots anymore, leading to various changes. This is the result of the latest reformatting and cutting round which curtailed DW German to a one hour loop that, until the next update, is via satellite and online (i.e. the plain, continuous studio output) repeated again and again and again. It is now rather like an iPod plugged in, hardly resembling the former live radio service.

Chinese will be transmitted on only two frequencies each anymore (but, at least, will still be transmitted on shortwave at all!). The other way round, Russian to Belarus and Persian get an additional Sines frequency each, in addition to the existing Rampisham or Grigoriopol and Tbilisskaya, respectively, outlets.

I see no Kimjae frequency anymore, which suggests that the airtime exchange with KBS, just started in last June, will already come to an end. Makes me wonder if something is looming at KBS, considering that their existing airtime exchange with the BBC could come to an end as well (the BBC uses Kimjae for Chinese which, as well known, will be terminated as a radio service), which would also mean no KBS via Skelton anymore, making me further suspicious about a continued operation of these facilities.

Btw, the late night transmission of English via Kigali is still shown as 2100-2200 on 11865 and 15640 (Kai Ludwig, Germany, March 6, dxldyg

via WORLD OF RADIO 1555, DX LISTENING DIGEST)

Thanks for pointing out that the 2100 English transmission from Kigali will still be there for A-11. Had a feeling that was an inadvertent omission from the schedule posted earlier on this forum. The 19 meter beam towards West Africa has always done well here in North America (Steve Luce, Houston, TX, *ibid.*)

Yes indeed. The schedule posted earlier wasn't accurate with two frequencies only for the French transmissions. Regards (JM Aubier, France, *ibid.*)

\*\* GERMANY [non]. 21780, March 3 at 1351, VG S9+15 signal in German, SSOB by far compared to 21505, 21540, 21550-also DW, 21570, 21610, 21695. Item about US trade deficit, then 1357 Larry King clip to voice-over translation, extolling a new art museum in MExico funded by multi-giganaire Carlos Slim; 1359 DW ID and jingles, offering e-mail newsletter kostenlos, to 1359:30\*.

Had not noticed this big signal before, probably because in morning bandscanning upward I don't usually get to top of 13m before 1400. If it's DW, it can't be from Germany! Expected it to be a tropical relay, but listed as 500 kW, 85 degrees from Rampisham UK at 12-14! Wonder if they were on a NAM antenna by mistake; or a propagational fluke?

21780, since DW via UK was inbooming yesterday, I check a bit earlier for it March 4, but propagation is pitiful today on 13m, at 1346 JBA carrier. Solar flux hit 121 on March 3; K-index at 1200 March 4 was 4, 1500 down to 3, but still too much.

17860, March 8 at 1447, DW in Urdu, VG signal at S9+12, even tho this 1430-1500 is 500 kW, 76 degrees via Rampisham UK (following an hour of Pashto and Dari, same). How much better would the signal be in S Asia if they were not sending so much of it back this way? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GOA. 15175, March 7 at 1553, S Asian music, poor with flutter. Must be AIR's Gujarati service via Panaji, 1515-1600, 250 kW, 205 degrees toward E Africa. Rarely audible here (Glenn Hauser, OK, DX LISTENING DIGEST) A `deleted country`: see INTERNATIONAL

\*\* GREECE. Olympia Radio, 8734 USB, 8 March at 0214 UT. YL with looped announcement in English and presumably Greek.  
<http://www.mediafire.com/?r4iyy2obnc7yzy4> (Terry Wilson, MI, Ten-Tec RX320D, dxldyg via DX LISTENING DIGEST)

\*\* GUAM [and non]. 5765-USB, March 3 at 1323, AFN is on today with talk. Note that WTTW plans to add this frequency by A-11, until 1300.

That will blow away AFN at night, even in the Pacific. KSDA: see USA [non]

5765-USB, active March 4 at 1331 check with talk features, one from ESPN Radio.

5765-USB, March 8 at 1303, AFN with basketball scores. What are these doing during a top-of-hour serious news block? (Glenn Hauser, OK, DX LISTENING DIGEST)

5765-USB, AFN. As Glenn and I both heard on March 8, they were on the air earlier, but by 1354 they were off the air; still off at 1457 (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* GUAM. 11770, Burmese speech in echoey chamber, but no audience reaction, sermon? March 5 at 1436, in fair and clear tnx to absence of 11775 Anguilla: it's KSDA 1430-1500, 100 kW, 285 degrees. So how many Adventists are there in Burma by now? Are they persecuted, on the side of democracy, or keep out of politix? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUATEMALA. 4052.5-, R. Verdad with better signal than usual; wonder if power has been bumped up, but still no QSY to 4055, March 6 on the air late at 0616 Hammond organ, very brief sign-off announcements in Spanish and English, 0617.5 NA starts which we know will run another 5 minutes or so. Some T-storm noise now (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUINEA. 7125, RTVG, 1840, first time heard since reactivation; weak and fluttery with talk by a French man and also local music after 1848. Feb 25 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

7125, RTV Guinee (presumed); 0644-0700+, 2-Mar; Thumb harp music; M&W in French with Afro news, remote reports and a few bumpers. SI0=352 at tune-in, but buried by 0700 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

7125, Conakry at very good strength 4 March at 0556 UT. Full ident in French at 0558 as "Ici Conakry, vous Écoutez Radio Guinée..." followed by list of frequencies and program information. Program about Islam followed. Best signal I've ever had from Conakry, but still irregular schedule (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWES to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

7125, Radio Conakry, 0615-0625, Mar 04, non stop African music, no ham qrm, 44433 (Leonardo, Italy, dxldyg via DX LISTENING DIGEST)

Indeed, at almost exactly this same time - 0605z onward - here in California, USA, Radio Conakry 7125 was putting in the best signal I believe I have ever heard from them. From 0605 to 0615, alternate serene chanting and speaking in French, then switch a quick over to lively Afropops. 35232. This quality of signal continued at checkbacks until at least 0715 (Bruce Jensen, California, United States, ibid.)

7125, intruder RTG on again March 4 at 0647 check, F-G signal but undermodulated in French (Glenn Hauser, OK, DX LISTENING DIGEST)

7125, R. Conakry. March 04, 0853-0901 African music selections, male in vernacular talks, sign off. Weak, 24432 (L'cio Ot'vio Bobrowiec, Embu SP Brasil, SW40 - Dipoles and Longwire, dxldyg via DX LISTENING DIGEST)

Guinea-Conakry, I checked them again this evening: just amateur QSOs [7125]. 73, (Carlos GonÁalves, PORTUGAL, 2252 UT March 4, dxldyg via DX LISTENING DIGEST)

\*\* GUINEA. 7125, intruding RTG, March 7 at 0623, poor in French and with SSB co-channel QRhaM.

7125, RTG intruding again on 40m hamband, March 8 at 0625 in hiliife music, and there's SSB QRhaM in Spanish exactly on frequency, but Guinea is atop.

7125, RTG intruder, March 9 at 0641 mentioning ``la rÈgion de Conakry``, FM; fair at S9+10. Has been mostly keeping on the air the last few days (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUYANA. 3289.98, (tentative), Extremely weak audio, but talking in English, lite music, M and F announcements, possible jingles, from 0533. At 0600 TS, 6 pips, the last longer, all the same note. Heard past 0731, then possible news. In and out to 0759, with deep fades. Sounded like "BBC", (but could be "GBC") at TOH after TS. Into choir music with singing after 0802. Into pop music to past 0814, then what sounded like Arabic singing. Ad at 0818. Program continued till mixing with probably PNG at 1120. Similar program style on 3/3 and 3/4 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII = 40-M yagi + antenna tuner, NASWA yg via DXLD)

3290, GBC, 0945, presumed with Hindi vocals, very weak under Radio Central (PNG) open carrier. March 7 (David Sharp, NSW Australia: FT-950, NRD-535D+ other receivers and accessories, dxldyg via DX

## LISTENING DIGEST)

\*\* HONDURAS. ORIGINS OF RADIO MULUKUK' (RADIO REVOLUCI"Ñ)

Saturday, February 19, 2011

Thus far I haven't given any background info or context for this blog and the projects we're visiting, so let me start.  
(I will be in pieces so stay tuned.)

### Part I

The women's cooperative saw that community-run non-commercial media is essential for social justice and decided to start an outlet for local information and education. Radio Mulukuk' (also known as Radio Revoluci"ñ) was started in 2004 with the help of Radios Populares (RP) and has been going strong ever since.

We got connected with Radio Mulukuk' through the fabulous Allen Gomez of RP, an excellent collective based in Chicago that helps groups struggling for social justice build low-power FM community radio stations. They have helped a number of groups throughout Latin America. And judging from what we've seen in Radio Mulukuk' they do great work! It is a well-built station with a well-trained staff that previously had little or no experience in radio.

Check out their website and throw some support their way:  
<http://www.radiopopulares.org>

If you click on "Projects" and then on "Radio Mulukuk'" they have a video of the inception of the station. . .  
[much more in this "Ondas de Honduras" blog, with illustrations]  
<http://centraltransmissions.blogspot.com/>  
(via Benn Kobb, DXLD)

\*\* HUNGARY [and non]. I well remember listening to the twice-weekly DX Party Line on then powerhouse broadcaster HCJB in the pre-internet days of the 1970s and 80s and taking notes so I could know the latest in what was happening on the bands. Radio Nederland's Happy Station, Swiss Radio International's "The Two Bobs", the BBC's iWorld Radio Club and Radio Canada's Shortwave Club were all staples back in the day.

Glenn Hauser's weekly World of Radio and Arnie Coro's "DXers Unlimited" on RHC are the only programmes left of that genre on the air today really. (There was a programme on R Budapest that claimed to be a DX show, but was pretty much a mailbag / obituary program the last I heard it -- do they still even carry the show?). Shoot, I still have the certificates from those shows hanging on the walls of my

radio shack -- the times sure have changed! (Kenneth Vito Zichi, MI, MARE Tipsheet March 4 via DXLD)

Er, R. Budapest 'DX' program has been gone for many years, and so has any English from Hungary. WRTN 2011 page 226 in domestic section does refer us to the international section for 'R. Budapest', but there's nothing there between GUAM and INDIA!

The SW broadcasts went off the air last June 30; See DXLD 10-27 and further issues. Nevertheless, a B-10 schedule was registered on 3975, 6025 and 6100, only in Hungarian as it had been for years before the closure, including to NAM at 0200-0300 on 6100, but none of those really came back, and nothing is planned for A-11 either. Search on transmitter site JBR (Glenn Hauser, DX LISTENING DIGEST)

\*\* INDIA. Check out AIR Hyderabad 4800 - right now --- All India Radio Hyderabad 4800 kHz carrying live transmission in regional language "Telugu" on the occasion of Hindu religious festival "Shivaratri" today, expected to on air with extended hours. Last year also they were noted with extended transmission on the occasion of "Shivaratri". Regards, (Alokesh Gupta, VU3BSE, New Delhi, 1751 UT March 2, dxldyg via DX LISTENING DIGEST)

Alokesh, Yes I have it here at good strength (Mark Davies, Anglesey, Wales, 1806 UT March 2, dx\_india yg via DXLD)

Jose Jacob informs several MW stations are also carrying this extended broadcast. Here at Delhi following MW stations were noted with special transmission:

738 - AIR Hyderabad

837 - AIR Vijaywada

900 - AIR Kadapa

Regards, (Alokesh Gupta, VU3BSE, New Delhi, 1812 UT, ibid.)

Re 4800 special, 2.3 1805 AIR Hyderabad. I checked the frequency just when his mail arrived and found them extremely strong here (Thomas Nilsson, Sweden, SW Bulletin March 6 via DXLD)

\*\* INDIA. March 8 with intermittent monitoring of the cricket match between Pakistan and New Zealand, from 1240 to 1503. Surprised by the dramatic increase in the number of advertisements; AIR must need the extra income.

4810, AIR Bhopal. Segment from 1240 to 1344 found them with unusually strong signal; good propagation; mostly with cricket coverage in English (Scottish accent) and Hindi; // 5010 and 5040. Periods of non-coverage (1320-1335 with announcer in Hindi and ads; 1340-1344 ads and into the news in Hindi). After 1430 did not seem to cover the game.



4880, AIR Lucknow. By 1430 was able to finally hear them in // 5010 and 5040 (not // 4810); many ads (brought to you by Lava KKT 22 Plus Mobil Phone, non-stop entertainment center; most ads in Hindi). By 1438 was able to pull in another // on 4910 (still not // 4810) (Ron Howard, San Francisco at Ocean Beach, CA, E1, dxldyg via DX LISTENING DIGEST)

\*\* INDIA. AIR Kingsway noted on 4870 kHz instead of scheduled 4860 during check in at 1600 UT. Also there is strong hum on 5010 overriding AIR Thiruvananthapuram, nothing on 5015. 73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, March 2, dx\_india yg via DXLD)

\*\* INDIA [and non]. 4965.01, AIR, Shimla (tentative), as usual, very little audio at 1334, but caught flute music at 1357. Talking by M voice at 1403; however, there seems to be SAH of ~10 Hz with a second station, with F voice also at 1403. Tajikistan listed here also (and also noted on 4765.07 - not // fair level). Flute music, and talking at 1427, but really too little audio. Nothing specific at 1430 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII = 40-M yagi + antenna tuner, NASWA yg via DXLD)

\*\* INDIA [and non]. 5010.0, AIR, Thiruvananthapuram, heard from 1327 to past 1438. Mostly talking in native language by M & F voices, but after 1430 a serious hum on frequency noticed. AIR Delhi, with considerable hum noted on 5015.0 as early as 1221, but absent after 1430!! By 1446, Madagascar (USB) was predominant on 5010. 3/2 (Young-CA)

4840.0, AIR, Mumbai, extremely strong audio from 1423 with music, announcements, conversation. Singing at 1453 to 1459, anmts, and more music after TOH. AIR 4810 (mixing with Erevan), 4895, 4910, 4920 also quite strong, with 5040 missing. 4965, with no audio heard, and 4775 on/off at various checks. 4970 on after 1500. Fading by 1513 on all except 4920. 3/2 (Jim Young, Wrightwood, CA, March 2, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

\*\* INDONESIA. 3325, RRI Palangkaraya, 1201, March 4. They had problems starting the audio feed for the Jakarta news; dead air followed by some music; by 1208 had finally started relay of the news in Bahasa Indonesia; 1230 one of their national songs; 1231 no longer // with RRI Ternate (3344.96), RRI Kendari (3995), RRI Makassar (4749.95) and RRI Jakarta (9680).

3344.96, RRI Ternate on March 4 was a little bit late starting the Jakarta news relay after 1201; one item was a speaker in English with Bahasa Indonesia overlay; // with the other RRI stations until 1231.

Off the air early; gone by 1320 (normally 1501\*) (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* INDONESIA. 3344.96, RRI Ternate, 1459-1501\*, March 9. Fair reception of their ID and Love Ambon. For a while now this has had outstanding reception compared to what it was in the past and I have frequently monitored randomly from about 1200 till sign off; have not heard any hint of another station here; no PNG station (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* INDONESIA. 4749.95, RRI, Makassar, Sulawesi. 1135-1207 March 1, 2011. About equal level with nearly co-channel Bangladesh [q.v.] 4750.00. Mostly Indo talk by female. News 1200, but no RRI theme or time sounders heard, maybe just too weak and missed. Weaker the next day, with Bangladesh much stronger. Surprised to hear this RRI here in Florida (Terry L Krueger, Clearwater, Florida, USA 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

4750, presumed RRI Makassar (as long reported/listed here). Definitely an Indo here 3/6 at 1115-1202 tune/out. Slow orchestral EZL music and Indonesian ballads / love songs, YL DJ with occasional Indonesian announcements. 1131 sounded like news headline summary, OM and YL alternating brief items. 1136, back into program of 'lagu populer'. At 1159, the old familiar Rayuan Pulau Kelapa theme, an RRI ID on the hour and then, after a pause, the Jakarta newsfeed. Fadey signal, fair but peaking to good, with high noise underlying noise level (Ralph Perry, Wheaton, Illinois, Drake R8B; Eton E1; Hallicrafters SX100; Knightkit Star Roamer, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408, Longwires (150' + 100'), HCDX via DXLD)

4750, woman in Indonesian, March 8 at 1305, RRI Makassar, with a second slightly offset carrier detectable on BF0.

3995, March 8 at 1307 mentioning ``Republik Indonesia``, so it's RRI Kendari, better signal than 4750.

3325, March 8 at 1318, a weak signal still audible here, presumed usual RRI Palangkaraya, and 4750 Makassar too (Glenn Hauser, OK, DX LISTENING DIGEST) See also UNIDENTIFIED 3974

\*\* INDONESIA. 9525.93v (to .96) - Voice of Indonesia. Fair signal poking hole in the band here, and wandering a bit. Was previously on the low side of 9525 and am hearing it better now, in new location above 9525. (Listening in exalted carrier SSB so was tracking frequency, from .93 at 1302 tune-in, up to .96 by 1314 and then back down to .93). At 1302 English news and comment by OM, 1307 musical

burst and into English program narrated by YL. At 1314, after orchestral burst, "This is the Voice of Indonesia..." followed by an organ rift, and ID again at 1318. At 1320, rather monotonous sparse gamelan band (very few instruments) gonging away, with YL talking over, in spurts. At 1331, nice ID as she mentioned, "Greetings, wherever you are! This is the Voice of Indonesia . . ." Then into a local musical program with interesting fare -- music was a cappella choral, from the far eastern Indonesian islands -- therefore, a tip of the cap to Voice of Indonesia. It is noteworthy, in this traditionally totally Javanese-dominated country, to see the more far-flung areas getting some respect on the country's international service (Ralph Perry, Wheaton, Illinois, March 1? Drake R8B; Eton E1; Hallicrafters SX100; Knightkit Star Roamer, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408, 2 Longwires, HCDX via DXLD)

9526-, VOI, quick chex during 1300 English hour March 3 had VG signal, but heavy accent and those dratted IADs they will do nothing to fix. I see others reporting this station without even mentioning the IADs; how can they not notice them? Retune just before 1500 to hear if we would get a bonus bit of broken English after Indonesian, but not to be today, 1459:10\*, while 9680 RRI continued (Glenn Hauser, OK, DX LISTENING DIGEST)

9526, Voice of Indonesia, 1301 Mar 4. Music, IDs in Indonesian, 1302 s/on in English by woman with ID, frequencies, website, program lineup, then news. Noisy conditions, so couldn't hear IADs, but presume they were still there. Fair (Harold Sellers, Vernon, British Columbia, Listening from my car with Eton E1 and Sony AN1, dxldyg via DX LISTENING DIGEST)

9526-, VOI, 1501 March 4, music, intermittent audio dropouts (IADs), but VG signal, English ID including ``9525, 15150, 11785``, all wrong, ``Sound of Dignity``; 1502 ``welcome back to our English program``, summary of contents for March 4, IADs getting really bad, opening news, and cut off the air abruptly at 1502:50\* before the first item could be conveyed (Glenn Hauser, OK, DX LISTENING DIGEST)

9526, Voice of Indonesia; 1227-1310+, 5-Mar; M&W in Japanese at tune-in. English spot at 1255+ mentioning "the best" with music; Japanese IDs at 1259 mentioning Indonesia, RRI & Jakarta, then VoI ID in English before ToH. 1300 ID as Voice of Indonesia, the sound of dignity, into English news. On This Date feature at 1310. SI0=433 with Chinese splatter from 9530. VoI is slightly below 9526 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST)

9526-, VOI on the air this Tuesday, allowing us to hear another 'Exotic Indonesia' co-produxion with RRI Banjarmasin. Unfortunately

the IADs are still happening several times per minute, sometimes ~5 seconds long, but I keep with it as much as I can tolerate; also continuous hum but VG signal level.

March 8 at 1322, W&M plugging Banj frequency 95.2 FM, then introducing feature about the new president of Philippines, Benigno Aquino III, about to visit Indonesia, and talk already going on at the international relations staff level: 'Focus' show about this still going on at 1337; 1339 discussing International Women's Day; I believe the W co-host in Banj said she had spent 14 years in the US. 1341 playing pre-produced Banj feature with the mystery man and a woman narrating, about the custom of cradling babies in conjunction with Mohammed's birthday in February; with some rustic music pauses. 1352 the live hosts discuss this further, but I never did get the point of it; 1355 playing a romantic song from Banj to mark IWD (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INTERNATIONAL. March 20, 2010 --- Hello all, I have been reading the posts about the demise of SWL. Please allow me to think back of days gone by and spark some memories and thoughts.

I must say, a lot has been said about this in many articles written over the years. I totally agree with many of the opinions I have read. I am pushing the big 4-0 for a birthday and I too, have seen many changes in SW since my very first "click" of the AM/SW switch on grandma's Detrola back in 1980, 30 years ago this spring. One only could have imagined the door to the world that was just opened to a ten-year-old boy at that moment in time when the Band Switch was moved from AM to SW.

As I am now listening to Radio Madagasikara on 5010, there is something EXTREMELY romantic about seeing that meter jump and flick back and forth and just knowing that I am receiving this signal from a far away exotic place. A piece of Madagascar is right here at my desk. Millions of people are hearing this domestic signal in Madagascar -and - so am I. For me, it is like a small portion of a country is right in my home on my radio.

My time spent at the radio over the past 10 years has gone down considerably. Family, career, lifestyle, and a child certainly have hindered my time spent at the radio. However, putting those factors aside when time is available, much of my interest in SW itself has peacefully declined. I have chosen not to turn on the radio for many reasons when I am completely able to do so. Here are a few.

1. Many of the stations I grew up listening to are now gone. Many of those interval signals, NX, MX from the European countries heard all local afternoon and evening are sadly GONE. The cute little interval

signal of Moscow's north American service on 165 frequencies in the local evenings. Rushing home from school to hear Sofia's interval signal at 4:30 PM, then...Prague...Belgrade...Berlin...Swiss radio in the local mornings...Norway...the list goes on. I loved looking for and hearing the interval signals, then news, and a special program.

2. Many of the stations who played a lot of Middle Eastern music are now gone, such as Dubai and Baghdad, just to name a few. Those were two easily heard great stations for Middle Eastern music nearly any time of the day. Remember Baghdad's nightingale bird interval signal? Remember the great and lively Arabic music Dubai would pound out in the local mornings and afternoons with a killer signal ?

3. I always had a fanatic interest in the tropicals. An astronomical amount of 60 meter tropical band stations are GONE. Coming home from school and hearing great music from Mali, Togo, Senegal, Cameroon, etc., etc. ; then some Asians as dusk approached ; then the Latins in the later evening--many are gone. Waking up early to hear the Pacific and Asians--many are gone. Staying up to hear the Africans sign on at a very late evening hour--many are gone. There is a trend going on here.

4. Also, propagation has not been very helpful these past few years either.

5. And lastly, RELIGIOUS BROADCASTERS AND CODAR ARE DESTROYING WHAT IS LEFT OF THE TROPICAL BANDS. \*Nothing against religious broadcasting.\* That is not my issue. I am just fed up with their frequency allocations on 60 meters (and everywhere else), along with the CODAR sweep noises present and accounted for also. The religious broadcasters and DRM seem to be anywhere I would like to be, ruining channels 50 kHz wide.

Hopefully something will be left by the time my two-year-old son grows old enough to maybe take some interest. We have set down and spun the dials of the Kenwood a few times. He likes all the buttons and lights. That, perhaps, is a start for now. For me, I loved the glow and the aroma of the tubes thru the back of the set and the glow of the pilot light illuminating the white and red numbers on Grandma's Detrola. Most importantly, the excitement of hearing a foreign land was at my fingertips. The possibilities were endless. I do get depressed as I look at it remembering days gone by. But it does not take long for a smile to appear as all the great memories do rush back into my mind.

Simply put, I love and cherish every memory that I have from my SW days gone by. The excitement of hearing a "new" station or country... the thrill of experiencing the cultural music and language...hearing governments fall and rise...the list goes on. It is all priceless.

And finally, SW itself has provided me with a 30 year education second to none. Perhaps that is why I aced world geography at the Univ. of Pittsburgh back in the day.

Radio Madagascar has now faded down to absolutely nothing as their daylight has emerged and the grayline has passed. Hopefully they will stay on SW and reappear again without being obliterated or splattered from "non tropical" broadcasters, CODAR, or DRM.

The more things change, the more they stay the same. Even grandma's Detrola. I fully restored it with new components, refinished the cabinet, and gave it a precise alignment. It is good for another 30 years of SW, perhaps? (Steve Price, Johnstown, PA, DX LISTENING DIGEST)

\*\* INTERNATIONAL. "Why are there such things AS deleted countries" let me respond on behalf of NASWA and its Country List Committee, which I chair.

To get to that, I need to start with a bit of hobby history. Going back to the beginnings of the evolutionary process that brought us to the modern concept of shortwave DXing, the years immediately following WWII, there were some different, traditional practices.

Then, NASWA had not yet been founded but there were other listening clubs, here and abroad. In the US, notably there was the Newark News Radio Club that led the way.

These clubs had developed certain traditions, such as tallying the number of different countries its members had logged and/or verified. That required establishing standard lists of acceptable countries to be counted.

These clubs theoretically established their lists of countries based on political realities of the time. Independence was not always the key criterion though. The Belgian Congo in Africa was surely not independent then. It was a colony of Belgium, but at least it did have some degree of internal control and, importantly, it was far from the home country, so it was, for listening purposes, considered to be different from its parent country. In radio terms, it didn't make much sense to take a position that logging a station in European Belgium was identical to logging a station in the African Congo.

So what radio enthusiasts actually counted only partially followed political reality. But by pretending what it counted really were politically independent countries, their concept caused problems.

As political changes occurred, what was a radio listener to do? An example, one day, Indian troops simply took over a Portuguese colony, Goa, which had a shortwave station already logged and counted by many DXers of the day. Suddenly, that country ceased to exist politically. How were radio clubs to maintain a standard list of what its members could or could not count when world events changed? How can there be a standard list when its components change?

The old guard traditional clubs opted for a solution that involved a two-part list --- a list of current countries and a subsidiary list of those that once existed but no longer politically existed (deleted countries). Their argument was "How can you continue to count a country that no longer exists?"

The counter argument (the one that the NASWA list was built upon) was "Why should a logging once counted for a certain country suddenly be implicitly diminished as a DXer's achievement simply because some tinpot dictator decides to invade and incorporate a neighbor's territory into his own state?"

Those taking the NASWA view would suggest that to having two measurable criteria -- current countries and deleted countries -- inevitably one takes on preeminence.

Deleted countries are seen as somehow lesser than current ones. It is discouraging to DXers to, say, have 100 countries logged one day and 99 countries, plus 1 deleted country on the next, merely because of some political change. In historical practice, DX bulletin scoreboards or ladders typically emphasized current countries, with any additional deleted countries taking on a secondary importance.

This led to NASWA's decision to count what we call a "radio country" which is a unit of measure not exactly identical to what, say, the United Nations or the Universal Postal Union or any one else looking only at political status might care to call a country.

This made it possible for NASWA to say, if, for example, you heard an entity called Portuguese Goa and it later changed to merely an integral part of India, what difference does that changed political status have on a DXer's listening achievement.

NASWA opted NOT to follow the deleted country approach. Its approach has been tagged the principle of "once a country, always a country." The NASWA list did away with the concept of "deleted" countries, and the implied "second class" importance of such loggings.

The NASWA list today is widely accepted. But it has not been universally accepted by some DXers outside North America. As Bob's

tally shows, he, and other Australians (and others) still follow former practice of deleting countries whose political status has changed. In Bob's case, that would be 14 countries he once counted, but now must be moved into a secondary category.

While I, and most North American DXers choose the NASWA concept, I would not criticize those whose traditions have them following a different path. I feel the NASWA approach is both fairer and more acceptable to North Americans, but others feel differently.

And, truth be told, country counting is not as important a part of the DXing hobby as it once was, largely due to the growing numbers of stations that are disappearing from the air. Arguments about things like "deleted countries" or "once a country, always a country" no longer seem as important as they once were. But for those who do still count their countries, but entered DXing after the arguments of the past have largely died down, this is what that "deleted countries" business is all about (Don Jensen, WI, NASWA yg via DXLD)

\*\* INTERNATIONAL INTERNET. Change of programming  
"From The Newsdesk Of C JOY INTERNET RADIO DOT COM LLC."

Hi Glen[n], hope you are feeling well. Your program at our station has been moved to Sundays at 2 Eastern, 1 central. Take care. [1900 UT]  
Pastor Darryl Breffe  
C Joy Internet Radio Dot Com LLC. supports blind-owned businesses.

Check out my wife's e-mail list:  
<http://blindfullgospel-subscribe@topica.com>

Check out my e-mail list:  
<http://letstalkradio-subscribe@topica.com>

CHECK OUT OUR STATION LOG:  
<http://www.cjoyinternetradio.com/log.html>  
(Pastor Darryl Breffe--Owner/CEO, March 6, WORLD OF RADIO 1555, DX LISTENING DIGEST) Now 1800 UT with DST (gh, ibid.)

\*\* INTERNATIONAL VACUUM [and non]. Internet, SATCOM and HF Radio in Libya --- Dear friends, Al Jazeera <http://english.aljazeera.net> says in its Libya Live Blog on 5 March 2011:

"12:36 am: Internet connectivity, already unreliable across the country since protests began on February 17, has apparently completely failed, according to Arbor Networks, a US-based network security company. Starting at about 7pm local time on Thursday, the company said that internet traffic from Libya had fallen to zero. Only about six per cent of Libyans enjoy internet access at the best of times."



Just for the record, international and worldwide communication such as phone calls, fax messages, e-mail, SMS, data exchange, Internet access and so on relies on

- landline connections;
- submarine cables;
- satellite communication (SATCOM);
- high frequency (HF) / shortwave radio (SW).

Internet connectivity e.g. between Africa and Europe depends totally on the reliability of submarine cables and telecommunication satellites. If dictators such as Mr Gaddafi decide to shut down the Internet plus all terrestrial mobile phone networks, this leaves only SATCOM and HF for ordinary Libyans wishing to communicate with the rest of the world.

Now SATCOM works perfect and everywhere, but it is pretty expensive, and not every buddy has as friend with a Inmarsat Isat or Iridium 9555 or Thuraya XT mobile phone just around the corner. This goes particularly for brutal dictatorships such as Communist China, Libya, and so on, where the allotment of Inmarsat and Iridium and Thuraya and the like is extremely restricted.

In the case of an emergency or a revolution, that leaves only HF for ordinary people like you and me. After the installation of a HF transceiver, or after the purchase of a 50 \$ HF radio for listening to SW transmissions from all over the world - i.e. once the initial investment in equipment is made - there are no call costs or ongoing monthly line or equipment rentals. Even better: HF cannot be "switched off", and it is very difficult to block - let alone censor! -- broadcasts from abroad.

What's more, shortwave is not only "terrorist-proof", but "revolution-proof" as well: a mobile communication station using a cheap laptop computer, connected to a radio transceiver operating from a car battery and feeding a simple wire antenna, is much less vulnerable to an attack from outside than high-tech telecom switchboards, cellphone-repeater antenna farms on rooftops of high buildings, and satellite ground stations with large dish antennas. Remember Haiti and Katrina and Tsunami? HF radio is vital!

Needless to say that, in the worst case, dictators such as Mr Gaddafi just jam SATCOM! Says Thuraya on 25 February 2011: "Thuraya Telecommunications announced today that its mobile satellite communication services have been subjected to harmful and intentional interference in Libya over the past 7 days. The interference has affected both data and voice communications over Libya and some

surrounding areas. In a statement issued today, the company stated that it has conclusive evidence that demonstrates that the interference comes as a result of unlawful and intentional jamming activities.

The company added that the reason for being a target for this jamming is likely to be the success of the company's products and services in the country and the wide availability of those in the market. Says Thuraya today 5 March 2011: "In respect to the unlawful interference against Thuraya services over Libya, we would like to inform you that services have been restored to almost all of the affected areas in the country and surrounding areas with the exception of small parts in Awbari, Murzuq, Sabha, Waddan, Sawkanah and Hun.

Our technical teams have been working to minimize the effects of this jamming and voice services are operational. To maximize voice quality we advise you to ensure your phone antenna is pointing due south-east towards the satellite, and limiting your mobility as much as possible during the call. Meanwhile, SMS services are functioning fully normally."

Now think of the absurd decision by leading international broadcasters such as BBC and DW to shut down their worldwide shortwave transmissions ... completely! 29 January 2011: "All BBC short- and medium-wave transmissions will cease by 2014." 4 November 2010: "DW will rely on the Internet and local rebroadcasting partners instead."

Under the difficult situation described above: just how do BBC, DW and the like get their message across the border to the poor people that is most in need of independent information - and international support???

Best wishes, Joerg Klingenfuss  
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(via Wolfgang B,schel, DXLD)

\*\* INTERNATIONAL WATERS. 6209/USB, Northwest Caribbean Net, pleasure boat net; 2309-2314:39\*, 1-Mar; Control only one very copyable -- gave call but missed it. Craft check-ins. Cross talk continued after net closed. Have also heard the Panama Connection pleasure boat net on

6209 during 23Z (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

\*\* IRAN. [Re 11-09]. IRIB has been heard for several mornings abruptly coming on the air at approximately 0125 on 7250 with the final minutes of its standard English broadcast, which is scheduled between 0030 and 0130 on internet and the Hotbird satellite only. At 0130-0230 the scheduled Voice of Justice programme (in English for the USA) is aired in parallel with 6120. There is considerable QRM from Voice of Russia in English on 7250 but reception on 6120 is fair to good (Roger Tidy, UK, March 2, dxldyg via DX LISTENING DIGEST)

\*\* IRAN [non]. 15410, R. Farda via Skelton UK, March 5 at 1458 with its typical Persian pop music, but 1500 timesignal and into talk/news. What's with that? Iran is on a half-hour-offset zone, so this proves it's more of a US than Iranian station (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ISLE OF MAN. Manx Radio on 1368 was heard at 0101 on March 2 with news, a station ID and an announcement saying that it was closing for the night on medium wave to save power. This was followed by music, and the station was still on the air at 0111. However, when the frequency was checked again at 0118 it had closed down (Roger Tidy, London, UK, March 2, dxldyg via DX LISTENING DIGEST)

\*\* ISRAEL. UNKNOWNIA: 6977, Been hearing weak audio -- mix of talk & music, 22-23+Z nightly recently. Galei Zahal off 6973? (Harold Frodge, Midland MI, USA, March 3, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, WORLD OF RADIO 1555, DX LISTENING DIGEST)

6977, Galei Zahal, 2300-2310, 03-March-2011, in Hebrew. Rock/Jazz concert. Good signal (looks like they moved to 6977 kHz) (Ed Wlodarski, N2ED, New Jersey, Ten Tec RX340 & 100 Ft Long Wire, NASWA Flashsheet via WORLD OF RADIO 1555, DXLD)

15850, Defense Forces Radio, 0640, music program with brief comments by a man between most songs; into announcements at 0658, ID at 0700 and into news. Very good and in the clear. Feb 26 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

15850.02, Galei Zahal fair with news reports in Hebrew 0506 on 2 March, // 6977 also fair. 15850 just audible at 0740 recheck. Also noted with very good signal 5 March at 0640 (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

15850, 8/3 1304, Galei Zahal, Israel, talks in Hebrew and phone talks, weak and with fading (Giampiero Bernardini, Milano, Italia, vintage radio Collins 51S-1 - ANT: T2FD 15 meters long, dxldyg via DX LISTENING DIGEST)

\*\* ITALY [non]. 9435, IRRS with test to Europe [Sunday] 27 Feb monitored 1855 to 1915 UT, initially very good signal but after 1900 suffered QRM from CRI 9440. Full ident with snail mail address at 1915. Another announcer then gave frequencies as "6090 and 9510 to Europe" to introduce "39 Nova Street" music program (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWes to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST) 9510 not applicable to this transmission (gh)

ITALY/SLOVAKIA, 9510, Radio Joystick, 0940-1000\*, 05-03, pop music, comments in German, ID.: "Radio Joystick", at 1000: "This is IRRS Milano Italy signing off". 45444 (Manuel MÈndez, Logs in Lugo, Spain, dxldyg via DX LISTENING DIGEST)

\*\* JAPAN. NHK Radio Japan to add 30 minutes of Hindi for A-11 season (starting 27th March 2011)

In this era of shortwave cuts NHK Radio Japan has announced to add 30 minutes of shortwave in Hindi language for A-11 season. NHK Radio Japan will introduce a new 30 minute morning slot in Hindi at 0130-0200 UT (0700-0730 IST) in addition to their existing evening transmission. Evening transmission in Hindi will be retimed to 1430-1515 UT (2000-2045 IST). Morning txn will be repeat broadcast of previous day's evening programs excluding the 15 minute news bulletin. Regards, (Alokesh Gupta, VU3BSE, New Delhi, March 7, <http://alokeshgupta.blogspot.com/> dx\_sasia yg via DXLD)

\*\* KAZAKHSTAN. 9310, March 5 at 1352, carrier with motorboating/hum, flutter, no program audio. Thought it might be warmup period but YFR via Almaty is registered from 12 to 14, 132 degrees, 200 kW wasted. OTOH, the fewer people can hear that nonsense from Harold, the better. Aoki shows first hour in Filipino, second in English (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KENYA. KBC VIRTUALLY BANKRUPT: BLAMES PURCHASE OF OBSOLETE MW & SW TRANSMITTERS --- The Kenya Broadcasting Corporation - KBC is being starved of public funding. <http://www.kbc.co.ke/news.asp?nid=69195>

Information and Communications PS Dr Bitange Ndemo says lack of funding is impacting negatively on the ability of the national broadcaster to execute its mandate as the main source of public information.

Ndemo and Information Minister Samuel Poghiso who appeared before the Parliament departmental committee on Energy and Communication Thursday said the national broadcaster has been on its knees financially over lack of funding by the government.

"The national broadcaster is virtually bankrupt, and this is not their making, but the refusal by Treasury to release funding to KBC is the main problem," said Ndemo.

The PS said KBC is in huge debts after past governments pushed it into buying obsolete medium and short wave equipment from Japan.

The PS asked the Committee to assist the Corporation by urging Treasury to fund it and also to write off all the debts the Corporation incurred on behalf of the past government for it to begin on a new slate.

"The corporation acted as a dumping ground for the Japanese government when they made the Corporation take medium and shortwave equipment, that has led them to incur debts," said the PS.

Television Programs Manager Monica Wacheke who represented the Managing Director Waithaka Waihenya at the meeting said the KBC is spending a lot of money on medium wave equipment which is used entirely to broadcast vernacular languages.

She noted that the national broadcaster is now forced to operate as a public cum commercial entity in order to meet its financial obligations. "KBC operates like a commercial cum public entity, which is not supposed to be the case," she said.

And while responding to questions on the expenditure of some Kshs 200 million that was earmarked for use in the digital migration process, Ndemo said only Kshs 164 million was released yet the project requires over Kshs 4 billion to completely rollout.

The PS noted that it was wrong for the commercial broadcasters to cast aspersions at the deal between Kenya Broadcasting Corporation and Smart TV.

He noted that with set top boxes any one can access any signal which was the main aim the International Telecommunications Union - ITU came up with the requirement for the whole world to migrate to digital television for the benefit of the public all over the world.

He said some individuals were frustrating efforts by the government to roll out digital broadcasting for fear of loss of revenue flows which

are primarily sourced through analogue broadcast and not digital.

"It will be very sad for Kenya to go back to the ITU to seek an extension all because some people do not want to accept that the world is migrating to digital broadcasting," said Ndemo.

The new constitution obligates the exchequer to fully fund the operations of the national broadcaster (via Mike Barracclough, March 3, dxldyg via DXLD; also via Yimber Gaviria, Colombia, DXLD)

Was it really the Japanese Government that was involved in the purchase of this equipment? (Barracclough, ibid.)

As so often with "news" about the KBC, this is a Groundhog Day story. It was covered back in 2009 at the Radio Netherlands media blog: <http://blogs.rnw.nl/medianetwork/kenya-broadcasting-corporation-to-drop-shortwavemediumwave>

I will simply repeat the comments I made in 2009:

The "obsolete analogue transmission equipment" was a major new MW transmission network (20 new 50- and 100-kW transmitters at 10 sites) installed by the Marubeni Corporation in the early 1990s. Broadly speaking, almost all of the network is still working - not a bad achievement in Africa almost two decades later.

As you'd expect for a national AM network for a country about the twice the size of the UK, the electricity bill is substantial. The fact that the KBC can't afford the power bill or the loan repayments doesn't in itself make the MW networks "obsolete".

It is, however, true to say that the networks are "obsolete" because most Kenyans now use FM for their radio listening as there are dozens of private FM broadcasters and the BBC, VOA, RFI and CRI all have 24/7 FM relays in Kenya.

It was bad luck for the KBC that they made a big investment in AM just a few years before the FM explosion. With hindsight the KBC would have done better to have installed new FM networks, retaining some limited MW capability for the most remote regions.

It's now convenient for the KBC's management to blame their current woes on a decision taken by their predecessors 20 years ago (Chris Greenway, ibid.)

\*\* KOREA NORTH. Hey there everyone, Really great reception of Voice of Korea on 13760 tonight at 0100 UT March 7th. Interval signal and ID in English. Also quite good on 15180 but not as strong (Gilles

Letourneau, Montreal, Canada, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. 5985, Sea Breeze via JAPAN, March 4 at 1415 poor with YL in English and characteristic music bit, just enough to confirm they are still here with English on Friday. Also the het from MYANMAR 5986-.

5985, Shiokaze via JAPAN, Tuesday March 8 at 1403, in Japanese, weak with Myanmar het.

5985, March 9 at 1402, Shiokaze sinking into the noise an hour+ after sunrise now, just making out its piano music and could not tell if in English as sometimes on Wednesdays. Unfortunately, they stay on 49m yearound and at the same hour, so we shan't be hearing them well again until autumn (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KURDISTAN [non]. 11530, March 3 from 1435 tune-in, wonderful Kurdish music, occasional very brief announcements, from V. of Mesopotamia, via UKRAINE, and always fluttery until 1500\*.

11530, V. of Mesopotamia, via UKRAINE, is in the clear after WYFR finishes Portuguese at 1345, March 4, until its own QSY at 1500 to 7540; initially with music, but disappointingly with Kurdish conversations at further chex 1420-1425, still talk, weakening at 1449.

11530, V. of Mesopotamia, via UKRAINE, March 5 at 1440, exotic ululating music is back after too much talk 24 hours earlier, tnx to the PKK terrorists (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KUWAIT. 15540 - R. Kuwait - Light music March 7 at 1856 to YL in English with ID and into program about women in Kuwait. Signal started out at good level but gradually deteriorated to threshold level by 1930. Barely a carrier after that (Stephen Wood, Harwich, MA, Drake R8B, E/W terminated superloop ( 60 x 30 ), WORLD OF RADIO 1555, DX LISTENING DIGEST)

15540, 1800 18 Feb, R. Kuwait, national anthem, time pips, frequency announcement program parade, English, SIO 555 (Rumen Pankov, Sofia, Bulgaria, March BDXC-UK Communication via WORLD OF RADIO 1555, DXLD)

21540, MOI way over co-channel Spain, no more than a SAH while R. Kuwait is Qur'aning, March 6 at 1445-1455; finally a woman is allowed to speak briefly at 1455, and 1500 into presumed news in Arabic, starting with Libya, but had gone off before next check at 1509.

21540, R. Kuwait has become the SS0B, March 9 at 1408 mentioning Kuwait in Arabic, REE underneath no more than a SAH, and also stronger

than REE in the clear on // 21570, 21610. 1448 still the SS0B with Qur'an as usual around this vesper time.

Hearing it in English has been out of the question all winter here, 18-21 on 15540, but starting to make it to ENAm, and plans to stay on that in A-11 altho nominally in Arabic. Main English newscast is at 1830 (Glenn Hauser, OK, WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* KYRGYZSTAN. State television and radio in Kyrgyzstan for the third time in 12 months change my site, abandoning the domain name and an archive of old resources, opening the "empty" page from scratch and the new address. It is known that these operations, repeated so often, is unprecedented for the rank of national broadcasters.

After the Saur Revolution in 2010 the site of the Kyrgyz broadcaster ktr.kg was apparently compromised, then the National Broadcasting Company, received a new name for the NTRC. opened a new resource under its current name. However, six months later ntrk.kg site and its contents had disappeared to make room for new otrk.kg, as national broadcasters received the status of Public Broadcasting and renamed.

Note that the intervals between the starts of new sites of the Kyrgyz radio and television in the last year amount to a few months. During these breaks the audience that receives the radio transmission, and the latest versions of Web sites and television in Kyrgyzstan via the Internet, is losing the opportunity. It also should be noted that given the limited representation of the Kyrgyz broadcaster on satellite (broadcast is just one satellite) as well as extreme low-power and deterioration of the short repeater national radio, national television and radio reception of programs from Bishkek via the Internet - is the only opportunity for the public outside countries to adopt these programs. At the same time, despite the appearance of the site otrk.kg, the online program of the Kyrgyz radio and television on it are not yet available (Telecom.cnews.ru / MIDXB # 726)(Via RusDX March 6 via DXLD)

\*\* LIBERIA. Just came across this of ELWA Liberia shortwave. The video shows SW transmitter (ELCOR 2 kW is it?). Shot taken summer 2010. Possibly still running on 6070 if the transmitter works:  
<http://www.elwamausa.org/mt/mt-search.cgi?IncludeBlogs=1&tag=Bill%20and%20Betty%20Thompson&limit=20>  
(Jari Savolainen, Finland, dxldyg via DX LISTENING DIGEST)

\*\* LIBERIA [non?]. Re 11-09: Giampiero, Your log of R. Veritas, Liberia, on 5470 until 2200\* is causing some controversy, since there is also reported to be a V. of Russia mixing product in French at 17-22, 11600 minus 6130 = 5470. Could that have been what you heard, or did you get a definite Veritas ID? Perhaps you could check what is now



heard in the evenings on 5470. 73, (Glenn to Giampiero Bernardini, via DXLD)

Ciao Glenn, No, I have not a definitive ID. Sorry. It didn't sound like an international broadcast. I'm sorry I didn't record because it was a friends DX night, the first we made in Milano rooms of ARI, the Italian Amateur Association, and we made a lot of test and talks too. Here at home I have not so a good antenna (40 m long and 20 high!).

Of course so far I cannot be sure 100% that was not a mix product. Other times I discovered mix products or harmonics. But it could be a program not in Russian or other known languages. Surely the overall merit was poor. So a mistake is possible. I hope I didn't give you too much problems! Have nice time (Giampiero Bernardini, DX LISTENING DIGEST)

\*\* LIBYA [and non]. LIBYA IS APPARENT SOURCE OF NILESAT JAMMING AFFECTING ALHURRA, AL JAZEERA, RUSIYA AL-YAUM, ETC.  
<http://kimelli.nfshost.com/index.php?id=10804>  
(linx to 11 stories, March 1, [www.kimandrewelliott.com](http://www.kimandrewelliott.com) via DXLD)

\*\* LIBYA. Libyan Radio is better than a sit-com! Hilarious things I heard on LJB today:  
1, Senegal has a population of 9 thousand 8 hundred million!  
2, Islam reached Tanzania in the 11th century BC  
3, "... as Gadaffi stated in his speech on the 7th of march 2011"  
so he clearly has a time machine!  
(Tim Bucknall, UK, March 3, DX LISTENING DIGEST)

\*\* LIBYA. Re 11-09: Libyan rebel radio --- Hello DXers, Thanks [Chris Greenway] for that report, regarding the ID of the station. I think I made a note about that here in DXLD as follows:

675 ID is Idhaat sout Libya al hurra - Radio Voice of Free Libya  
1125 ID is Idhaat Libya al hurra - Radio Free Libya

Actually it amazes me when I heard the pro-Ghadafi talking on the airwaves of these stations and the way the host of the show handled it was really amazing. They didn't hang up, on the other hand they had a debate on the air which was really new to ears in the Libyan Media. The current situation remains the same: 1125 and 675 are both having Radio Free Libya with different programs.

972, 1053 and 1251 are still broadcasting pro-Gadafi programs. 1053 and 972 sometimes broadcast the audio stream of Jamaheriya TV. The rest of the program is mainly supporting songs for Gadafi and part of his speeches and messages to the tribes in the eastern part of Libya to get back to their senses for the sake of the Libyan unity. 1449

still silent. More to come. B.Rgds (Tarek Zeidan, Aalborg, Denmark,  
0917 UT March 3, dxldyg via DX LISTENING DIGEST)

\*\* LIBYA. V. of Africa, 17725, Sabrata:

2011/02/21 Mon 1425-1430 news, English, very poor, unreadable

2011/02/23 Wed 1405-1500 English + Ud? Music // 21695. ID 'Voice of Africa', poor - fair. Kept repeating id and ud / afro music, kept referring to '50 km south of capital Tripoli'. [what's ud? --- gh]

2011/02/23 Wed 1500-1525 Eng + music. ID 'Voice of Africa' fair - good, improving with time. Kept repeating aims and objectives of the African Union.

2011/02/24 Thu 1405-1500 Eng. + music. ID 'Voice of Africa' poor-fair. No sign of 21695 //

2011/02/24 Thu 1500-1525 Eng. + music. ID 'Voice of Africa' poor-fair. No sign of 21695 //

2011/02/25 Fri 1410-1420 English, poor.

2011/02/26 // 21695 Sat 1505-1559, sudden change to French. Rpt: Problems of Democracy, Cities from Africa (history of Islam in Africa, and Muslim cities), fair - good

V. of Africa, Libya, 21695, Sabrata:

2011/02/23 Wed 1405-1415, Eng. + Ud? Music // 17725. ID 'Voice of Africa' poor - fair. Fade out by 1415

2011/02/26 // 17725 Sat 1505-1559 sudden change to French, carrier disappeared at 1600. Repeats: Problems of Democracy, Cities from Africa (history of Islam in Africa, and Muslim cities), fair - poor (Bill Bingham, South Africa, DX LISTENING DIGEST)

Update from Ireland: 21695 has noise here, not Libyan Radio. Just atmospheric? Or is there somebody else's DRM here?

17725 runs in parallel with (relatively) new 11800 kHz. Heard March 3 until carrier off at 2000 UT. Poor modulation on both. Heard Swahili on 17725 only at 1240 UT. Afternoon broadcasts in French.

In Ireland, 1449 is strongest AM channel (pro-Qaddafi) after 2000 UT. 1125 blocked by Spain and others. 675 blocked by Holland. So I cannot hear rebels.

Libyan TV is online: search Jamahiriya TV in Google. Little black LBJ rectangle on top right gives access (Dr Derek Lynch, Ireland. 2204 UT March 3, DX LISTENING DIGEST)

Hello DXers, it did really catch my eyes seeing that 1449 on the air according to this report. I have been trying almost on daily basis to hear anything (hoping Radio Free Libya) but nothing. Maybe this one is confused with Iran? Did anybody manage to get anything from Libya on 1449 lately? Thanks. B. Rgds (Tarek Zeidan, Aalborg, Denmark, March 4,

dxldyg via DX LISTENING DIGEST)

He says that he hears it after 2000 and Iran signs off at 1930. But maybe he just writes based on earlier observations. 73, (Mauno Ritola, Finland, ibid.)

Glenn, The HF loggings were dated as I said but it's possible my comments on 1449 were related to the situation a while earlier. I am not hearing 1449 over the past few days (last check last night). But I did hear chanting there at various points earlier in the current crisis.

1125 suffers all kinds of QRM so nothing there. In fact, the French language Belgian station there seems even stronger than usual ñ even if a Libyan was there, I wouldn't hear it.

Also, today, 1400-1500 UTC 17725 had a strong open carrier with Libyan style hum but no content.

It's the 4th day in a row when I can't watch Libyan TV feed online either. The Qaddafi sons did a big TV blitz ñ Sky, CNN etc. Saif al Islam has almost had a daily spot here! (Derek Lynch, Ireland, 1724 UT March 8, DX LISTENING DIGEST)

Video of Libyan rebel radio --- A fascinating AFP TV report on Voice of Free Libya in Benghazi is at:  
<http://www.youtube.com/watch?v=kE74Gw2GBKU&feature=related>  
(though it states inaccurately that the station is only being heard in eastern Libya)

An Al-Jazeera English report is at  
<http://www.youtube.com/watch?v=tA1-yNPM-t4&feature=related>  
(Chris Greenway, UK, March 3, dxldyg via DX LISTENING DIGEST)

Audio clip Radio Free Libya 1125 kHz --- Ciao, segnale discreto questa sera per Radio Free Libya sui 1125 kHz ascoltata dalle 1630 UT per circa un'ora con l'autoradio di ritorno dal lavoro. Ho caricato sul mio blog una breve registrazione di circa un minuto e qui il link diretto: <https://www.box.net/shared/yaj2zf8gxs>

--

(Roberto Rizzardi, SWL I/0216/GR, Porto S. Stefano (GR) Italy, Lat 42N43 - Long 11E12 - Locator grid JN52NK, March 3, playdx yg via DXLD)

\*\* LIBYA. 21695, March 3 at 1401, drumming, VOAftGJ ID, sign-on, fair, stuff about masses. Mike Barraclough observes that if there is anything about the current situation, it's usually at the beginning of the broadcast. Closest they came today was hilife song with oft-repeated refrain, ``What Shall We Do?`` mostly in English but at 1410

morphing into another language before abrupt stop. 1412 ID again, ``overview of the African Union, a strategic achievement since 9-9-99``. Much better here than // 17725 just a carrier, which remained the case at further chex, altho by 1433 ID, 21695 had weakened (Glenn Hauser, OK, DX LISTENING DIGEST)

There was no English broadcast from the Voice of Africa today, March 4, 2011 from 1400 to 1600 GMT. Frequencies of 21695, 21660, 17850 were not heard. I did hear a weak 1 kHz tone at 1215 thinking it was their beginning sign on. I went back to bed until 1400 and then checked for English, not a trace up to 1600 when I quit. I looked for them on other 13 and 16 MB frequencies and found nothing. Is this normal for the Voice of Africa in the past before the crisis, or does anyone believe the crisis is now effecting the VoAf broadcasts? (Stephen Price, Johnstown, PA, ODXA yg via DXLD)

VOAf from the GJ, March 4: At 1404 and 1420, nothing audible on 21695 or 17725, but propagation is subnormal especially on 13m. By 1456, weak and undermodulated signal on 17725; 1457 still nothing on 21695, altho Spain 21610 and 21570 have built up sufficiently. Nothing on 21660 either. 1508, some talk audible on 17725, no 21. At 1532 still no 21695, but I detect a very weak carrier on 21660. It was last Friday only that they appeared on 21660 instead of 21695. Perhaps the holy-day relief operator picks the wrong frequency? (Glenn Hauser, OK, DX LISTENING DIGEST)

21695, Voice of Africa, 1230, listed Swahili, but couldn't confirm this with poor and fluttery signal. Talk by a woman and // 17725. This frequency faded by 1310 recheck, but 17725 remained, and even gained strength. Further check at 1435 had this in English, with talk about towns in Somalia and Ivory Coast, by a woman. Did another check at 1515, to hear a man rant about the purpose of the OAU and the UN Human Rights Council, but no reference to current events in Libya. At 1538 they mentioned 21695 and 17850; no mention of 17725. Then ID by a man. First time I have heard Libya in English, in a LONG time. March 4 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

VOAf from the GJ, March 5: nothing ever heard on 21695 between 1400 and 1600, nor on 21660 during scheduled English. Other 13m signals were OK on 21505, 21540, 21550, 21570, 21610, 21655 and ``15m`` was chockablock with ham USB signals during contest, e.g. at 1422.

17725 was on, however, with poor and undermodulated signal, mostly unreadable. 1401 English ID, drumming, S9+10 with deep fades; 1502 JBM = just barely modulated. Perhaps the Sabrata site and/or the Tripoli studios are experiencing some problems (Glenn Hauser, OK, WORLD OF

## RADIO 1555, DX LISTENING DIGEST)

Only 17725 was heard today at 1402 sign on in EE from The Great Jamaheriya with a mediocre signal and modulation, Mar 5, 2011 (Steve Price, Johnstown, PA, dxldyg via DXLD)

\*\* LIBYA. On 7500 kHz: Main program // MW 972 kHz, discovered via remote Perseus in Sicily at 1235 UT, weak, audible also on other remote Perseus in Greece and Northern Italy. 73, (Günter Lorenz, Germany, 1257 UT March 6, HCDX via DXLD)

Maybe that's what became of the missing 21695 transmitter, still off today, while 17725 continues in English after 1400.

VOAf from the GJ, still on only one frequency, 21695 missing, and very poor on remaining 17725, March 6 at 1405 with usual now totally wrong frequency announcement in English as 21695 & 17850. The usual other 13m signals were propagating from 21505 to 21655. Still 17725 only, at 1510. Perhaps the second Sabrata transmitter is the one now on 7500, reported a bit earlier by Günter Lorenz in Germany // MW 972 using remote receivers in Sicily, Greece and northern Italy (Glenn Hauser, OK, DX LISTENING DIGEST)

I'm currently monitoring from the Sicilian island of Favignana. Just had a short phone call in English on 1053, an interview with someone in Benghazi, mentioning help, delegations? What I'm hearing right now at 1630 UT:

675, Libya al Hurra  
711 // 1251, V of Africa, not in synchro  
972, presumed official (no longer in // 7500, signed off around 16)  
1053, weirdest of all, not in // with 972 or 675, is it governmental or rebel?  
1125, has apparently not been on for days.

I arrived here yesterday morning for a one week vacation, I normally spend a few weeks in summer here, for the FM tropo/Es season (usual FM channels from Tunisia are not audible, probably due to heavy wind destroying any tropo scatter conditions). 73s (Andy Lawendel, March 6, dxldyg via DX LISTENING DIGEST)

Libya in the morning --- 1053 definitely official, now // 1251, 972, 7500. 711 off. 675 Quran (plenty of Allah u aqbar invocations these days in an apparent religious bend in programs). 73s de (Andy, facing Libya, Lawendel, Sicily, 0740 UT March 7, ibid.)

At 0800z 7500 on again after short carrier off period with own programming, chants. Different separate program on 972, talk phone in.

1251 // 1053 music and talk (Lawendel, 0807 UT, ibid.)

Hello DXers, nice catch on 7500. I tried ydy around 1930 UT but I couldn't get anything but a very weak carrier on. Maybe today.

This morning 7/3 with the news that Sert might be in the hands of the rebels, I kept an ear on 972 kHz in the early morning and I can confirm it is still broadcasting pro-Gadaffi program. Very seldom IDs, mainly songs and speeches by Gadaffi. Presumably Idhaat al Jamaheria al Ouzma.

675 kHz still signing in around 0700 UT with ID followed by Qur'an recitation for about 20 minutes, then songs and phone calls.

1125 kHz was on yesterday 6/3 within the normal times. I picked them up around 0900 UT with the usual call ins.

I noticed that both Radio Free Libya frequencies (675 from Benghazi and 1125 from al Beida) are getting more religious lately trying to send religious messages to the people in Tripoli.

1053 was on yesterday 6/3 with Idhaat al Jamaherya al Ouzma around 1600 and when I checked again around 2200 UT they were carrying the audio stream of Jamaheriya TV as usual around that time of the day with some technical drops from time to time.

711 and 1251 are mainly V of Africa most of the day. Let's keep an ear on 972 today and see what will happen. B.Rgds (Tarek Zeidan, Aalborg, Denmark, 0902 UT March 7, dxldyg via DX LISTENING DIGEST)

At 1050z I can't still hear anything on 1125, only a very faint carrier; it's true the eastern part of the country is not very close to my position and I'm using a very short wire with my Palstar but I wonder if it's on now. 7500 is off. 1251 // to 1053 (Andrea Lawendel, ibid.) Since this was time-stamped 1000 UT, maybe he meant 0950 UT

Heute fr,h um 0700-0800 UT der Regierungs-Libyer auf 7500 kHz via remote Perseus auf Sizilien bei Andrea Lavendel sehr sch^n zu h^ren (Wolfgang B,schel, March 7, DX LISTENING DIGEST)

Libya now on 8500 kHz // 972 kHz. 73, (G,nter Lorenz, Freising, Germany, RX: Perseus ANT: ALA1530+SSB, 2036 UT March 8, HCDX via DXLD)

Libya again on 8500 kHz (1600 UT) Wednesday, March 9, 2011 10:08 The station yesterday did s.off around 2100 UTC. I can now hear it again (1600 UTC) with fair signal. 73, (G,nter Lorenz, Freising, Germany, RX: Perseus ANT: ALA1530+SSB, HCDX via WORLD OF RADIO 1555, DXLD)

Checked 9 March at 1715, yep decent signal on 8500 of Arabic music and short talks. Strong RTTY just above the frequency. Unable to catch any parallels from Libya on mw at the moment. 73, (Jari Savolainen, Kuusankoski, Finland, CumbreDX via DXLD)

Libya 1449 kHz from Al-Assah  
[http://maps.google.com/maps?  
t=h&hl=en&ie=UTF8&ll=32.841709,11.612602&spn=0.006571,0.010933&z=17](http://maps.google.com/maps?t=h&hl=en&ie=UTF8&ll=32.841709,11.612602&spn=0.006571,0.010933&z=17)  
Could this be the tx site?  
73, (Günter Lorenz, March 6, shortwave[sic]sites yg via DXLD)

\*\* LIBYA. The People of Libya --- I hope everyone here gives a thought tonight for the people of Libya, regardless of whose side one might be on.

I made countless calls today, and spoke with my Arabic interpreter as well, trying to get the Obama regime to step up the effort to evacuate the many folks in the area who simply want to avoid the problems in the region.

I know, that there are countless people, innocent victims, who will die in the area, through no fault of their own.

We, as I pointed out earlier today, did a much better job of evacuating Saigon, and certainly South Vietnam, many years ago. My best wishes to all, (Steve Lare, Holland, MI, USA, March 7, dxldyg via DX LISTENING DIGEST)

\*\* LIBYA. 21695, VOAF from the GJ, still absent, March 7 at 1417 and later chex to 1600. 13m propagation generally poor, but usual signals audible on 21505, 21540, 21570, 21610, 21630. No point in trying to hear its apparent replacement, 7500 carrying domestic relay, with WWCR on 7490 and Libya 7.5 MHz not propagating anyway at this hour to NAM.

17725 is still on air, but weak and poorly modulated, music audible at 1417, 1500 YL talking, 1521 now S9+10 with Beethoven's Ninth theme, so we know it's still the same old Q'Daffy stuff.

It seems like V. of Africa from the Great Jamahiriyah is going out with a whimper, not a bang. March 8 at 1408 still no signal on former 21695 (nor 21660 used once), but 17725 is on as a carrier, with only a trace of modulation detectable, if that, (once I located and unplugged the cable DTV converter box which puts out the bubble-jamming on this frequency --- and later I have to rescan it thrice to get all the channels back, grrr). At 1450 the 17725 carrier is registering S9+10 at peaks, nothing but maybe a trace to be heard on it; same at 1525.

21695, VOAF from the GJ, not heard since March 3 on daily chex during 14-16 English, and still nothing there March 9 at 1408 and later. 17725 at first seemed gone too, but then a JBA carrier, presumed this, while e.g. Saudi 17705 was sufficient. 17725-, very slightly on the low side compared to 13725, 11725 and 9725 stations. At 1440 it's peaking at S9, seems a bit of whine but no detectable program modulation, likewise at 1514 (Glenn Hauser, OK, WORLD OF RADIO 1555, DX LISTENING DIGEST)

## **\*\* LIBYA. RNW TO BROADCAST VIA STATIONS IN LIBYA**

Radio Netherlands Worldwide (RNW) is broadcasting an Arabic-language radio programme this evening through, inter alia, the Libyan radio stations Voice of Free Libya and Radio Misurata. Libyan residents will share their experiences with rest of the Arab world. The programme will be hosted by RNW's Dutch-Libyan broadcaster Omar Elkeddi.

RNW transmits the radio show *ëHuna Amsterdamî* (*Here Amsterdam*) across the Arab region via satellite, internet and media partners. In Libya, the programme will be broadcast by Voice of Free Libya, which before the revolt was called Radio Benghazi and operated under the control of the government. Benghazi is Libya's second city and is currently held by the demonstrators. Furthermore, the programme will also be broadcast by Radio Misurata, a local FM station located in the town of Misurata, 200 km from the capital Tripoli. This town is also held by the demonstrators.

The studios of Voice of Free Libya and Radio Misurata were destroyed during the fighting so the journalists cannot make any more programmes themselves. Fortunately, their transmitters are still intact and they can broadcast on mediumwave across Libya and on FM in Misurata, says RNW Editor-in-Chief Rik Rensen.

Especially in these crisis situations, radio is crucial. So we understand from our contacts in the city of Misurata, they are deprived of information about what is happening in the rest of Libya. Our radio programmes can bring a change to that isolation, says Rik Rensen.

The Arabic-language radio show can be heard this evening at 1730 UTC via satellite, <http://www.rnw.nl/hunaamsterdam> and media partners.

Update: Due to technical problems in Libya this programme has been postponed until Monday 14 March. (March 7th, 2011 - 16:42 UTC by Andy Sennitt, Media Network blog via DXLD)

3 Comments on *RNW to broadcast via stations in Libya*



1. #1 ruud on Mar 7th, 2011 at 19:26

This is a brilliant action of RNW. Is this the 675 kHz TX in Benghazi? There are stories that it is the former main transmitter of the radio-ship Mebo2 that used to broadcast off the Dutch coast (on 1367). It is a 100 kW Ampliphase with 60-ies vintage. Only a few has been produced by RCA, this one had no 2. The Mebo 2 was sold to Khadaffi in the late 70-ies. All transmitters were removed, including the 2 Veronica CE 10 kW rigs, another 10 kW MW and a 10 kW SW. The ship was a target for the Libyan air force. In the past there has been several reports that these TXis are still on air, very energy in-efficient, but Libya is loaded with oil.

675 might indeed cover Libya, or better the coast region where all Libyans live. So this is a excellent option for RNW.

675 is also assigned to Ram-Allah (ex Jerusalem) but not in use. Demolished by Israel armed forces.

As far as I know the 675 Marseille station is also inactive. (Only in Holland (sic!) it is used by Radio Maria with 60 kW.

2. #2 Chris Greenway on Mar 8th, 2011 at 10:01

Hi Andy. Did the broadcast go ahead last night as planned? Here at BBCM we were listening to the Benghazi station on 675 (admittedly some minutes after 1730, when Huna Amsterdam was due to start) but in the next hour or so it just carried what seemed to be its regular evening mixture of phone-ins from listeners, talks by the presenters, patriotic songs and the the break for evening prayers at 1830. We didnt hear any mention of Huna Amsterdam. Perhaps it was on at 1730 for a brief time, but we missed it? Or perhaps the ID iHuna Amsterdamî was not used in the programme?

3. #3 Andy Sennitt on Mar 8th, 2011 at 16:07

Hi Chris, I have just spoken to Omar, the presenter. Apparently the broadcast had to be postponed due to technical problems in Libya. Our colleagues in Libya have promised to try again next Monday. Unfortunately we did not find out until after the press release was issued. I apologise for inadvertently publishing misleading information, but communications are not the easiest at the moment.

Ruud, yes as far as I know the broadcast will be going out on Benghazi 675 kHz.

**\*\* LIBYA. FREE LIBYAN TV CHANNEL TO LAUNCH IMMINENTLY**

Well-informed sources have told Radio Netherlands Worldwide that a free Libyan TV station will begin broadcasting within the next few

days. The sources confirmed that the National Council of Libya has provided all the possibilities for the start of this channel, which will be the voice of the Libyans in the liberated areas. This appears to be the station Libya Alhurra which we reported on 1 March. A caption in English says iLibya Alhurra TV Channel will go up live sometime tomorrow & I will broadcast the frequency to all of you so you can follow it live on TVÔî

My colleague Omar Elkeddi has interviewed Ahmed al-Maqsabi from the Voice of Free Libya in Benghazi. We hope to publish the article shortly. At the moment I only have the Arabic version. If you understand Arabic, you can read it here (March 8th, 2011 - 16:59 UTC by Andy Sennitt, Media Network blog via DXLD)

#### **\*\* LIBYA. LA ROSA DE TOKYO PARA HOY: LA RADIODIFUSION EN LIBIA**

La Rosa de Tokyo es un programa dedicado a difundir el apasionante mundo de la radio y del diexismo que se transmite semanalmente desde los estudios de LS11 Radio Provincia de Buenos Aires.

El programa de este fin de semana, que en días sucesivos puede escucharse en <http://programasdx.com/larosadetokio.htm> estar· dedicado a revisar el pasado, el presente y el futuro de la radiodifusiûn en Libia. En estas `ltimas semanas, este païs del norte africano se ve afectado por una revoluciûn tendiente a derribar el rÈgimen encabezado por Muhamar Khadaffi, quien viene detentando el poder real en los `ltimos cuarenta aõos. La radio no fue ni es ajena a a los sucesos que han acaecido y que ocurren en el païs y trataremos de analizarlos incluyendo en nuestro programa valiosos archivos sonoros.

Puede ser escuchada los días s·bados de 1200 a 1300 Tiempo Universal Coordinado (09:00 a 10:00 hora LU) por los 1270 Khz y en Internet por <http://www.amprovincia.com.ar/>

Adem·s, una extensa red de emisoras de frecuencia modulada de toda la Rep·blica Argentina retransmite en forma semanal nuestro programa en diferentes días y horarios.

La Rosa de Tokyo tambiÈn sale por onda corta gracias a las facilidades brindadas por WRMI Radio Miami Internacional <http://www.wrmi.net/>

TambiÈn puede ser escuchada en cualquier momento entrando en la p·gina ProgramasDX y haciendo "click" en <http://programasdx.com/larosadetokio.htm>

Desde este vînculo tambiÈn podr·n acceder al archivo que recaba ediciones anteriores del programa. La Rosa de Tokyo es producida y conducida por Omar JosÈ Somma, Margarita Torres y Arnaldo Leonel Slaen

y cuenta con la colaboraci n habitual de Rub n Guillermo Margenet  
(Arnaldo Slaen, March 5, DX LISTENING DIGEST)

\*\* MADAGASCAR. 5010, RTV Malagasy in vernacular 02/26 1852-1908 music program with Afropops etc., man DJ talking at times & brief laugh of a child at times over songs; heard in USB with crackles & utes at times & moderate rustle; fair.

5010.01, RTV Malagasy in vernacular, 02/27 0302-0318, possible Holy Mass or other religious function, with some slow chorus chants & man talking after each song; choral talked prayer with final "...Amen! "; then man long talk (possible religious sermon); heard in USB with strong rustle & statics at times; from 0308 QRM het nulled with receiver notch filter; poor (Giovanni Serra, Roma, Italy, JRC NRD 525; Alpha Delta DX-SWL Sloper-S; RG 8 mini coaxial cable; JPS NIR 12 Noise & Interference Reducer-Dual DSP outboard audio filter; Intek PS-35 5 ampere feeder; JRC   NVA 319 external loudspeaker unit; Yaesu YH   77 STA stereo headphones; Oregon Scientific radio controlled clock, dxldyg via DX LISTENING DIGEST)

2011/02/27, RT Malagasy, 5010, Antananarivo, Sun 1720-1731 Radio play? Language? ID heard 'Malagasy' three times. Poor. 2011/02/28, RT Malagasy, 5010, Mon 1727-1738, not French or African language. Malagasy? ID, mentions of Malagasy, fair (Bill Bingham, South Africa, DX LISTENING DIGEST)

\*\* MALAYSIA. 5030, Sarawak FM, 1237 Mar 4. Muslim call to prayer (Friday evening there) with man and woman announcers briefly between segments of prayer. Poor, also poor on //9835 (Harold Sellers, Vernon, British Columbia, Listening from my car with Eton E1 and Sony AN1, dxldyg via DX LISTENING DIGEST)

\*\* MALAYSIA. 7295, Traxx FM, 1704-1711, March 3. In English playing pop songs; fair-poor.

11665, Sarawak FM via RTM, via Kajang, near Kuala Lumpur; not actually broadcasting from Sarawak; intermittently listening from 1711 to 1825, March 3. In vernacular; pop songs; on air phone conversations; 1800-1803 news; fair to good reception; // 9835 (also not broadcasting from Sarawak; fair-poor/QRM). Surprised to find this with such a strong signal at this time! 11665 broadcasts Wai FM till 1600, then switches over to Sarawak FM programming (Ron Howard, San Francisco at Ocean Beach, CA, Et n E1, dxldyg via DX LISTENING DIGEST)

\*\* MALAYSIA. VOICE OF MALAYSIA Mandarin service. Sat Mar 5, 2011 1000-1200, 15295 // 9750, 6175. Opening by YL in Mandarin, then OM and others in several languages "Voice of Malaysia, brings the world to Malaysia". Mandarin songs, followed by presumed canned program in

Kadazan: a song by male, call in listener, and a rap song with some lyrics in English by "Kinabalu King" group. A Mandarin song and talk before one time pip, followed by news read by OM at 1030. At 1036 VOM jingle then a song by group lyrics of which "satu negara", and "kita satu Malaysia" meaning "one nation" and "we are one Malaysia". That might be heard by far away listeners as their Indonesian service as both Malaysia and Indonesia were actually in one language family, Melayu or Malay. On 1039 OM then YL informing mailing address PO Box number in Mandarin, Kuala Lumpur and email address mandarin\_fm @ hotmail.com Nice Mandarin songs followed up to 1100 when station ID informed by YL and OM. Following Malaysian music I heard women conversation in Mandarin.

1126 I heard nice Mandarin songs by female and male singers. Following one time pip on 1130 OM reading news in Mandarin up to 1140 when I heard VOM jingles. After one Mandarin slow rock and Malaysian instrumental music I heard a bit of Malaysian language lesson by YL on "pilih kasih" ("preference in choice"). Another Malaysian song heard mentioning "harapan rakyat satu amanat" ("people's hope in one message") and "budi bahasa budaya kita" ("good manner is our culture"). Another two songs followed, one in Malaysian and the other in Mandarin. Then short talk by OM in Mandarin mentioning Tengku Abdul Rahman. Ending Mandarin program I heard station ID and jingle, and instrumental music. Signal was strong and clear, start fading at 1145 (Tony Ashar, West Java, Indonesia, dxldyg via DX LISTENING DIGEST)

\*\* MAURITANIA [and non]. No signal on 7245/4845. Brazil's R. Cultura da Amaz nia, also known as R. Cultura Ondas Tropicais, Manaus AM, is well audible on 4845.2 - often better than R. Club do Par , Bel m PA, on 4885. 73, (Carlos Gon alves, PORTUGAL, 2252 UT March 4, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. Radio An huac: Despu s de casi dos semanas de escucharse d bil, la se al de XEANA 1670 kHz desde ayer 1 de marzo por la tarde de nuevo se escucha con buena presencia aqu  en la Ciudad de M xico. Desconozco el motivo de la baja en la se al las dos semanas pasadas. Saludos (Juli n Santiago D ez de Bonilla, DF, 2101 UT March 2, DX LISTENING DIGEST)

Radio An huac Stronger Now: After almost two weeks of being heard weakly, the signal of XEANA 1670 since yesterday evening 1 March is again being heard well here in Mexico City. I don't know why the signal was weaker for the past two weeks (Juli n Santiago D ez de Bonilla, DF, 2101 UT March 2, translated by Glenn Hauser for WORLD OF RADIO 1555, DX LISTENING DIGEST)

Still haven't heard it here in Enid OK, but it seems chances are improving again (gh)

Have yet to hear it here in southern Missouri either (Randy Stewart, Arts Producer, KSMU, 901 S. National, Springfield MO 65897, DX LISTENING DIGEST)

\*\* MEXICO. 6185, XEPPM, which normally has good modulation quality altho not to the 100% level, March 8 at 0641 is very distorted, only with peaks audible during S9+20 signal, a shame! Hope they get it repaired ASAP for their excellent eclectic music at this time, and QRM-free.

6185, R. Educaci n, March 9 at 0642, S9+18 and good modulation with jazz; last night's audio problem fixed, perhaps a bad connexion: wiggled that patchcord? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. M xico: UAM FM 94.1

Hola: Les comento que a partir del 11 de Marzo de 2011 se tiene planeado que UAM Radio inicie transmisiones en la frecuencia 94.1 MHz en la banda de Frecuencia Modulada, por medio de cinco estaciones de baja potencia con 0.020 watts (emisoras permitidas a la Universidad Aut noma Metropolitana), las cuales est n localizadas en cuatro unidades en la Ciudad de M xico, Distrito Federal: Azcapotzalco, Cuajimalpa, Iztapalapa y Xochimilco as  como en la Rector a General de la Universidad. Los indicativos nominales de las emisoras son: XHUAMA-FM, XHUAMC-FM, XHUAMI-FM, XHUAMX-FM y XHUAMR-FM respectivamente.

Como nota al respecto, es la primera vez en el pa s en que dentro de una misma ciudad se transmita en una misma frecuencia por medio de cinco transmisores de baja potencia ubicados en cinco lugares diferentes, la misma se al simultaneamente.

Adjunto la direcci n completa del enlace de un documento (quitar los espacios en blanco):

[http://www.uam.mx/difusion/casadeltiempo/41\\_iv\\_mar\\_2011/casa\\_del\\_tiempo\\_eIV\\_num41\\_07\\_09.pdf](http://www.uam.mx/difusion/casadeltiempo/41_iv_mar_2011/casa_del_tiempo_eIV_num41_07_09.pdf)

Atentamente, (Roberto E. G mez Morales, M xico, March 5, DX LISTENING DIGEST)

En pdf no mencionan potencia, pero alcance de 6 a 8 kilometros.

Segun dice en

[http://www.cofetel.gob.mx/es/Cofetel\\_2008/Cofe\\_estaciones\\_fm\\_in](http://www.cofetel.gob.mx/es/Cofetel_2008/Cofe_estaciones_fm_in)

La potencia es de 0.020 kW, PRA (= ERP), = 20 vatios y no 0.020 vatios. Debe ser una manera muy barata de cubrir la gran ciudad --- aunque sin duda habra problemas con interferencia de todas las

emisoras FM a plena potencia (Glenn Hauser, ibid.)

**\*\* MEXICO. OAXACA, PRESENTE EN LIBRO SOBRE RADIOS CULTURALES  
INDIGENÓSTAS**

Oaxaca, México.- Para difundir el diagnóstico sobre la programación y audiencia de las emisoras de radio para pueblos originarios en México, el Programa Universitario México Nación Multicultural (PUMC) de esta casa de estudios, en coordinación con la Comisión Nacional para el Desarrollo de los Pueblos Indígenas, presentaron el libro Voces del Sistema de Radiodifusoras Culturales Indigenistas (SRCI).

El texto es producto de una investigación multidisciplinaria que contiene información actualizada acerca de los perfiles, hábitos de audiencias y características de programación en cinco de las 20 regiones que cubre el SRCI: Tancanhuitz de Santos, San Luis Potosí; Cardonal, Hidalgo; Cuetzalan del Progreso, Puebla; Guelatao de Juárez, Oaxaca, y Zongolica, Veracruz. . .

<http://bit.ly/hOMnv2>

(via Yimber Gaviria, Colombia, DXLD)

**\*\* MICRONESIA. 4755.44, Cross Radio:**

Feb 24 0851-0902, 35433-33433 English, Music, ID at 0900,

Feb 28 0758-0810, 25432-35433 English, Music and talk, ID at 0800,

Mar 01 0830-0840, 34443-33443 English, Music, ID at 0836,

Mar 02 0825-0838, 34433, English, Music, ID at 0826

(Kouji Hashimoto, Japan, Japan Premium March 4 via DXLD)

**\*\* MICRONESIA. 4755.44, PMA-The Cross Radio, fair to almost good  
from 1020 to 1102\*, on March 2.**

1029 ñ end of show: iYou are listening to ëGrace to Youí from the Cross Radio. Listen to ëGrace to Youí every day from Monday to Friday at 9 PMí

1038 ñ iThe Cross Radio is a Ministry of Pacific Mission Fellowship. You are welcome to join us every Sunday morning at 9 AM for our worship serviceí; brief spot for iWelcome to The Edgeí; [livingontheedge.org](http://livingontheedge.org)

1052 ñ iThis is the Cross Radio Õ the Pacific Mission Fellowship messageí

1100 ñ young person with iIt is 10 o'clock and this is the Cross Radio, 88.5 FMí, followed by church service

1102 ñ suddenly went off the air; immediately back on with test tone/open carrier (Ron Howard, San Francisco at Ocean Beach, CA, EtÚn

E1, dxldyg via DX LISTENING DIGEST)

I was happy to hear and verify The Cross. Thanks Sheryl Paszkiewicz for the email address, and others for the via this group. Very happy to have VIC 202. They say they are still broadcasting 24/7. I'm unable to import the blank QSL cards embedded in their email. Below is a summary of the email traffic. I first asked if they were on the morning I presumed I heard them. Within an hour a very nice reply saying yes they were and the following - read from bottom up: (Kris W. Field, March 4, NASWA yg via DXLD) Viz.:

Dear Kris W. Field:

Thank you for your reception report for The Cross Radio. We are pleased to verify your reception of our transmission.  
February 21, 2011 at 0920 UTC to 0931 UTC SW 4755 KHz, V6MP 1KW  
Antennae: 1 wavelength, Horizontal Loop @ 35 ft.  
FM 88.5, 99.5, 102.5 MHz, V6MA 300W  
Pohnpei, Federated States of Micronesia 7N/158E

The Cross Radio is a ministry of Pacific Missionary Aviation, an evangelical mission serving the islands of Micronesia and the Philippines. Our target is to broadcast SW radio to the isolated outer islands of Micronesia, in the Pacific, where common conveniences such as electricity, plumbing, airport, hospital and radio do not exist. Due to technical problems with our antennae we have been off the air. At the beginning of 2011, Galcom engineers arrived to take care of that problem. Currently we are on the air with the SW 4755, 24/7 until we establish the best times for the islands we are targeting. They communicate with us via HF radio and don't always have the battery power to give us their reception reports. We appreciate your enthusiasm for hearing us in your part of the world. We have received reports from USA, Japan, Canada, Finland, Sweden, and other countries.

Please visit our website for more information about PMA. If you feel so inclined, and want to help keep us on the air, you can donate to the Cross Radio through <http://www.pmapacific.org> using the Paypal option. Please designate "radio" in the message box.

We prefer to send QSL verification requests by email. However, if you need a hard copy mailed to you, please let us know and include \$1.00 for postage.

That Every Island May Hear,  
Sylvia Kalau  
Station Manager  
The Cross Radio  
Pacific Missionary Aviation

PO Box 517  
Pohnpei, FM 96941  
Tel: 691-320-2496  
Fax: 691-320-2592  
email: pohnpei @ pmapacific.org  
Website : <http://www.pmapacific.org>

-----Original Message-----

From: Pacific Missionary Aviation  
Sent: Monday, February 21, 2011 7:04 PM  
To: 'Kris W. Field'  
Cc: 'PMA Pohnpei'  
Subject: RE: pmapacific.org: Your New Account

Dear Kris, Yes the Cross has been broadcasting and it is on 24/7 Thank you for your Program Report.

Melinda R. Espinosa  
PMA Headquarters  
P. O. Box 3209  
Hagatna Guam 96932  
Tel (671) 646-6464  
Fax (671) 649-6066  
Member: ECFA  
<http://www.pmapacific.org>

-----Original Message-----

From: Kris W. Field  
Sent: Tuesday, February 22, 2011 7:59 AM  
To: [info@pmapacific.org](mailto:info@pmapacific.org)  
Subject: RE: pmapacific.org: Your New Account

I am interested in knowing if The Cross was broadcasting, February 21, 2011 at 0915 UTC to 0930 UTC. Thank you, Kris W. Field (all in NASWAYG via DXLD)

Missing from this correspondence is Kris's actual reception report. I hope they didn't 'verify' merely upon inquiry if they were on the air at a certain time. And HQ in Guam was still imagining that PMA is 24/7. Or were they still as of 21 Feb? (gh, DXLD)

Hola Colegas, Ayer en mi apartado recibí la tarjeta QSL prometida por la señora Sylvia Kalau, manager de la estación. He actualizado la entrada en mi blog con las imágenes en:  
<http://dxdesdecolumbia.blogspot.com/2011/02/e-qs1-recibida-cross-radio-4755-khz.html>

Buenos DX (Rafael Rodríguez R., Bogotá D.C. - COLOMBIA, March 6, condiglist YG via DXLD)



\*\* MONACO. Monaco Radio, 4363 USB, 8 March at 0558 UT. YL with broadcast schedule of marine weather bulletins ending with url [www.naya.mc](http://www.naya.mc) and music. <http://www.mediafire.com/?h0rwo5d08n0o61e> (Terry Wilson, MI, Ten-Tec RX320D, dxldyg via DX LISTENING DIGEST)

\*\* MONGOLIA. 9665, V of Mongolia. Feb. 7 at 1530-1600 in English. SIO 454. News, Song and Mail bag (Mikio KOHARA, Settsu, Osaka-Prefecture. ICOM IC-R75 + AOR SA7000, March JSWC via Dario Monfeirni, playdx yg via DXLD)

\*\* NEPAL. Height of Radio Nepal tower to be reduced --- Radio Nepal is reducing the height of its Khumaltar-based transmitter tower to ensure air-safety. The tower stands in the way of planes' take-off route. More at: <http://tinyurl.com/4a387lv> (Alokesh Gupta, New Delhi, March 6, dx\_sasia yg via DXLD)

Height of tower to be reduced  
Added At: 2011-03-06 10:40 PM  
Last Updated At: 2011-03-06 10:40 PM  
The Himalayan Times HIMALAYAN NEWS SERVICE

KATHMANDU: Radio Nepal is reducing the height of its Khumaltar-based transmitter tower to ensure air-safety. The tower stands in the way of planes' take-off route.

iRadio Nepal is reducing its tower's height to 45 metre from existing 97 metre, i said Mahendra Singh Rawal, director of the Civil Aviation Authority of Nepal (CAAN).

iThe height has been creating trouble as it is on the secondary air route of Tribhuvan International Airport (TIA), i he said, adding that CAAN, Radio Nepal, and Qatar Airways have recently reached an agreement to reduce the height of the tower.

Aeroplane are compelled to fly carrying less weight than its capacity since they have to take height within a couple of minutes of take-off due to the tower in their route.

The compulsion of reducing its weight is called load penalty.

Qatar Airways has provided Rs 20 million to Radio Nepal to purchase equipment to maintain its quality and CAAN has assured to pay the customs duty for import of equipment, Rawal said. iRadio Nepal is expected to reduce the height of the tower by this month, i he said.

Radio Nepal Khumaltar transmitting station has three 100 KW short wave transmitters (via DXLD)

Ha, ha ha! Maybe, but only one ever on the air now, and maybe 1 kW, judging from JBA reports. And only one tower for three?? (gh, DXLD)

\*\* NETHERLANDS. Radio Netherlands - Story I engineered.  
<http://www.rnw.nl/english/radioshow/stepping>

This week's edition of Radio Netherlands' "The State We're In" has one of the four features for the hour about The US Army's first Black Paratrooper, Walter Morris. Walter is a resident of my town, Palm Coast, Florida. I was approached by RN's producers to do a "tape synch" of Walter at his home. He is a very fit man of 90 years old. RN's TSWI's Jonathan Groubert conducted the interview over the telephone, and I recorded Walter's answers using my own high fidelity equipment, then 'FTP'd' the file to their website. My voice is not on the interview and my credit, generally, is a generous check in return for my time and effort. I had to make sure there were no mic handling noises, A/C blowers, electronic devices chirping, -- no extraneous noises. The interview lasted one hour or so, and all went well. I'm very proud to have been of service to Radio Netherlands, a shortwave station I used to periodically tune in (casually) when I was a young teen back in Lowell, MA.

The interview is VERY VERY fascinating, the whole hour-long show is... I invite everyone to check it out (Ron Gitschier, Palm Coast, FL, March 2, ABDX via DXLD)

\*\* NETHERLANDS [non]. 9830, RNW in Dutch, March 8 at 0630 a bit stronger than // 9895 altho 9895 is a few words behind, during lengthy weather info for Europe, including Spain, Ireland. Too bad English-speakers are not served by this.

If it's RN, it can't be from Holland. Aoki shows 9830 is 500 kW, 120 degrees from Wertachtal, and 9895 is 250 kW, 280 degrees from Kishinev-Grigoriopol, i.e. Moldova, i.e. Pridnestrovye --- during this bihour, 06-08, but elsewhen its's via Vatican, Moldova, Nauen or Wertachtal (Glenn Hauser, OK, DX LISTENING DIGEST) see also LIBYA

\*\* NEWFOUNDLAND [and non]. Greetings, fellow DXers, and I hope you've managed to pick up some radio from either north of the US border, or from iacross the pond. If you've been DXing recently, you might have tuned into something from CBC Radio.

In particular, a program from what the tourism brochures advertise as the iFar East of the Western World, Newfoundland, Canada's most easterly province. It's the Fisheries Broadcast, and it's celebrating its 60th ibirthday this year. It first aired as the Fishermen's Broadcast on CBC Radio in Newfoundland on March 5, 1951. (It later

changed its name to iFisheriesî because women work in the industry.) And according to CBC Radio in St. John's, where the program airs from, it is the longest continuously running radio program in Canada.

It is a half-hour program, and it is specifically geared, as one might figure, towards the fishing industry in this province. For the few who may need a history lesson, the first overseas European colony was first founded five centuries ago because of a pesky and tasty fish called the cod. The British, French and Spanish all wanted a piece of the vast schools of fish just off the Newfoundland coast. Fast forward to the present day, and there is not a lot of fish left, thanks to the same Europeans who continue to over-fish off the province's waters. There are many ongoing issues with the industry such as over-fishing, conservation, discussions about fishing boats and licenses, the latest on aquaculture as well as the weather reports, stories and folklore related to marine life. That is why the broadcast, even though the numbers of fisherpeople in the industry have declined over the years, continues to be popular.

One episode featured a recitation from an older caller, a master mariner, talking about the points of the compass. The recitation was of boxing the compass, where you rattle off the points, in order. For a seaman/woman, that is not the four, eight or 16 directions. It is 64: this gentleman boxed the compass going clockwise, then counter-clockwise. It was cool ñ almost poetic to hear him.

As an aside: [see PORTUGAL] I sent off a reception report to Radio Portugal International; I received a quick response.

Happy birthday, iFish-cast,î and hope DXers get a chance to tune in and find it, even if it is on mediumwave. 73 (Sue Hickey, March CIDX Messenger via WORLD OF RADIO 1555, DXLD)

It would help to know the time! And surely on webcast. So start hunting for it at cbc.ca --- this page must be about 10 years old: [http://www.cbc.ca/programguide/program/fisheries\\_broadcast](http://www.cbc.ca/programguide/program/fisheries_broadcast)

but leading to this:  
<http://www.cbc.ca/fisheriesbroadcast/>

which availablizes podcasts and is current, including some 60th-anniversary haiku! But WHEN is the show on the air? Weekdays at 5:30 pm NT, = M-F 2100 UT, soon to be 2000 UT with DST of absurd UT -2.5 hours. Probably also on CKZN 6160 if you can get it at that time, making this SW-relevant! Listen-live link to four different CBC Radio One NL stations are at the lower-right of this page:

<http://www.cbc.ca/nl/>  
(Glenn Hauser, WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* NEW ZEALAND [and non]. Re 9765-DRM, heard March 2: RNZI confirms it was from them by mistake. Gone again when checked March 3 at 1325, just REE Spanish via Costa Rica on AM, item about overweight-rate among Spaniards (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

Hello Glenn, Thank you for reporting the unscheduled DRM transmission on 9765. I can confirm there was an unintended broadcast on 9765 by RNZI. I have reported the issue to our software control engineer for investigation.

Web: <http://www.rnzi.com>

RNZI Frequency Schedule at <http://www.rnzi.com/pages/listen.php>

(Adrian Sainsbury, Technical Manager, Radio New Zealand International, P O Box 123, Wellington, March 2, DX LISTENING DIGEST)

RNZI 'Mailbox', new edition starting March 7, heard on webcast UT Monday March 7 at 1630 --- except it was already underway and suspect they again started a minute or two early. Almost all of the show this fortnight is consumed by David Ricquish's feature with lots of clips of stations around Bacolod City, Philippines. Early start probably to get it over before frequency change at very strange time of 1651, which was announced on the webcast as ``retune to 9765``. Trouble is, the posted schedule at <http://www.rnzi.com/pages/listen.php> says this does not happen until one hour later???

1551-1750 7440 AM 6170 DRM Cook Islands, Niue, Fiji, Samoa Daily  
1751-1850 9765 AM 9890 DRM Cook Islands, Niue, Fiji, Samoa Daily

Is this schedule one hour off at other times? DST confusion? Another inquiry is out to Adrian Sainsbury (Glenn Hauser, OK, DX LISTENING DIGEST)

We recently altered the start time by one hour. I suspect the schedule on Monday had not been updated in time. I have just looked and the schedule is correct. 9765 does open at 1750 UT. Regds (Adrian Sainsbury, RNZI, March 8, *ibid.*)

So the studio needs to be instructed not to announce a frequency change at 1651 (gh)

\*\* NEW ZEALAND. Christchurch Earthquake 2011 --- A devastating earthquake hit Christchurch [New Zealand] on February 22 2011. Radio services to the metropolitan area have been disrupted with many studios damaged and inaccessible.

A complete list of current AM and FM radio services in Christchurch can be downloaded here as a Word doco (or here as a PDF file) plus

notes about their current status.

NEW --- We've got a fully self-equipped mobile radio studio on standby ready to roll into Christchurch to begin local community broadcasts in the eastern suburbs... complete with generator, telephone exchange, music library, transmitter, antenna, all studio gear, and Classic Gold Radio owner Chris Diack.....

<http://www.radioheritage.net>

(via David Ricquish, RHF, DXLD; also via Dale Park) Like everything from RHF, this entails solicitations for funds (gh)

\*\* NIGER. 03.03.2011, 2028 UT, 9705, Voix du Sahel (presumed), afro song, OM singer in vernacular. Very weak signal, but audible, little fades and some atmospheric noise (Ihor Karivets', QTN: Lviv, Ukraine, RX. Sony ICF-SW35, ANT. Degen-31MS, DX LISTENIG DIGEST) Watch out for ETHIOPIA q.v., before 2100 (gh)

\*\* NIGERIA. 15120, Voice of Nigeria fair in the clear 0746 in French with identification, but polar flutter disturbance 2 March (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

\*\* NIGERIA [non]. Abuja, Nigeria (Yusufu Mamman, producer of Hamada Reydio International - We have sent a new programme for morning. Perhaps you are not aware, but we are becoming strong. In fact, the situation in Sudan today was a clash with police and protesters. You and our German friends do not maybe know the great job you are doing in deepening democracy. We had an incredible day with the news on Egypt and our coverage beats all hands down because we are the only one with a Hausa-speaking correspondent. You cannot believe the text messages we are receiving for every transmission (WRMI Listener Correspondence, March, via DXLD)

\*\* OKLAHOMA. Tulsa radio Saturday 05MAR11:

1050, KGTO again with dead air 0C 1415-1435Z, regular programming at 2315Z.

1270, KRVT and 1570 KZLI definitely // with Spanish programming

1530, KXTD Spanish religious programming

1430, KTBZ IBOC blessedly silent 1430Z!, IBOC still off at 2315Z on drive home. Sister station 1300 KAKC IBOCing away as usual.

1120, KEOR nowhere to be found 1430Z or 2315Z

1380, KMUS still place-holding with the same Broadway show tunes 2315Z, not yet on at 1430Z

(Bruce Winkelman, Tulsa, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. Re March VHF-UHF Digest: Hi Bill, Re:

`OK Enid 102.1 K271BQ KGOU 106.3 Norman`

I only wish we did have a KGOU translator here, but we do not. And apparently if it does go on it will not really be in Enid. Usually on 102.1 here is the Kansas station. This was the full report in DXLD 11-07 a few weeks ago [q.v.] (Glenn to Bill Hale, March 4 via DXLD)

Greetings Glenn, So . . . . . what's the bottom line on all of this? Is Bruce's report correct?

Also, what's up with the W268CA CDBS entry  
<http://www.fcc.gov/fcc-bin/fmq?list=0&facid=77231>  
that calls for a move to 102.7 with 11 kw-H (highly directional), but still as a Class D, to a location well east of Enid. Or is this just another FCC foul up? 73, (BILL Hale, ibid.)

And I have no comments on the info Glenn Hauser sent, except to say I will keep using the KGOU information for that "Enid" translator until I hear otherwise. Translators don't have to serve their assigned city. I know many who are out of town and their signals do not reach. Still, it might be the closest place the FCC has for designating the general area they serve (Brucey Elving, March 6, DX LISTENING DIGEST)

You *\*have\** heard otherwise, since I got info from the KGOU GM that it is NOT a KGOU translator, and their calls were entered in CDBS without their knowledge or permission (gh, DXLD)

Glenn Hauser wrote:

``Beyond that I have no further info on what's going on. The Garber location is certainly too far from Enid for Enid to be the COL, unless maybe they really do go to 11 kW, but can a translator ever have that much power?? I see the direxional antenna info in the app shows max signal due north, but the 'pattern rotation' disclaimer apparently applies as the relative field polar plot shows max at 300 degrees, also on google map overlay, still missing most of Enid.``

The coverage map attached to the application also shows the main lobe at about 300 degrees.

To my knowledge a translator cannot exceed 250 watts ERP.

The attached coverage map also indicates the coverage of the modified translator will be significantly less than that of the existing signal (implying a power significantly less than the existing 100 watts. I would believe 11 watts, but...).

I also note the requested Radiation Center Above Ground Level happens to be 11 meters. It could well be simply a coincidence -- that the thing plans to run 11 watts at 11 meters -- but I suspect someone

typo'd the RCAGL figure into the ERP box. I've seen this kind of thing happen before, the application gets dismissed "without prejudice", and the applicant is invited to file a corrective amendment.

(a few months ago, a local full-power station applied to increase power to 22 kilowatts vertical-only. There's no TV-6 for hundreds of km, to my knowledge TV-6 interference protection is the only reason the FCC will allow vertical-only operation for full-power stations. The FCC kicked out their app, they promptly amended it to specify 22 kilowatts both H and V, and the Commission promptly granted the application.)

Translators don't have a "city of license" in the same sense as full-power stations. There is no FCC requirement for the translator to cover any particular area, only that it not cause interference. There is one mention of "communities of license" in the translator rules; 74.1231 requires that certain records be maintained for inspection at a location in one of these communities (yes, it acknowledges that a translator may be licensed to more than one community).

``You mean K268CA. It's also absurd to app for 102.7, occupied by a big signal from OKC. I have no idea whether the FCC has fouled up or just Magpie. I guess if FCC does grant the app it will qualify as their foulup.``

The application does seem to meet the literal requirements of the regulations. The proposed 102.7 location is 89.3km from the KJYO 102.7 tower. KJYO's predicted 60dBu protected contour extends 85 km (obviously the station provides useful coverage more than 85km from the tower, but the rules don't think so...). The directional null protects KJYO -- limits K268CA's interfering contour to less than 4 km.

I suppose the advantage of using 102.7 is that, due to the need to protect KJYO, it's unlikely any other full-power station will make changes that would bump the translator (they're betting that KJYO itself won't upgrade, but that's probably a safe bet. KJYO is currently authorized for 100 kW/472m and a taller tower is unlikely.)

But more than that, there's a fair chance they don't intend to operate on 102.7 for any length of time. I think it's likely they intend to change frequency again and move closer to Stillwater. #

You can only change frequency to a frequency that's mutually-exclusive with your existing channel -- a frequency that differs by 0.2, 0.4, 0.6, 10.6, or 10.8 MHz.\* You also can only move to a new site whose coverage overlaps with the old one.

So if they want to go from 90.3 to, say, 104.5; and/or, if they want to move from Enid to Stillwater; they have to go in multiple steps.

\* otherwise it becomes a "major change" that has to wait for a filing window. That could take years.

# Judging from the station's gradual move eastward, I'm going to guess Stillwater is their eventual destination. That is only a wild guess.

``The map for K268CA CP to move to 102.1 shows a new location, near Garber, east of Enid, tho COL still as Enid, which does not make sense. It does not make sense either to be adjacent to big signal from OKC on 101.9, altho possibly legal.``

I haven't done the math on 101.9 vs. 102.1 but if 102.7 co-channel is legal, it's almost certain 102.1 was. ñ (Doug Smith W9WI, Pleasant View, TN EM66, DX LISTENING DIGEST

\*\* OKLAHOMA. KXOK-31, Enid's only TV station, lost video and audio during original RTV 'Battlestar Glactica' after 0200 UT Sunday March 6 --- black screen when viewing DTV off the air, and also nothing via Suddenlink cable. Finally came back on around 0235, and ID slide now mentions not only channel 18 in Ponca City but K35JY Lamont so that translator is now on the air --- it's roughly halfway between here and Ponca, filling in a LP coverage gap. So I aimed at it and did get a 'bad' DTV signal on 35, while more powerful OETA 38 Ponca was not decoding either, during dead conditions (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* OMAN. R. Sultanate of Oman, 15140, Thumrait:

2011/02/19 Sat 1739-1740, Arabic, poor

2011/02/19 Sat 1802-1803, Arabic talk and music, fair

2011/02/20 Sun 1522-1523, Koran, fair

2011/02/21 Mon 1420-1425, news, English, poor

2011/02/26 Sat 1835-1836, Arabic, fair

2011/02/28 Mon 1637-1638, Arabic, interview, fair

2011/03/04 Fri 1425-1438, English news headlines, to news in detail at 1432. Finish 1438 poor, severe QRN and fading (Bill Bingham, South Africa, DX LISTENING DIGEST)

15140, Sultanate of Oman Radio, 1455, English, "This Day in History" by a man and a woman, into music, which was abruptly cut at 1500, then one pip and into Arabic news by a man. Very good. March 4 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 3275, NBC Southern Highlands. Breaking their string of recent decent receptions, March 2 at 1232 was poor with



islands songs, but better than the very poor reception of NBC Central (3290).

3385, NBC East New Britain. This was the only well heard PNG on March 2. Lengthy special coverage of a fundraising event mostly in English till 1158; 1201 NBC news and weather forecast in English followed by news in Tok Pisin; at 1216 had nice ID for iN-B-C East New Britain, bringing you local and international news, and current events happening around you; series of local promos (music event isponsored by great supporters of local music: Coca-Cola Ö N-B-C East New Britain; March 5th fundraising event for cyclone victims; etc.); ad for Coca-Colais iNatures Own water; suddenly off at 1225; fair to almost good. I always enjoy this station for their many local items! (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 7325, Wantok Radio light, Port Moresby, Papua New Guinea. Jan. 15 at 0740-0816 in English. SIO 252. Pops. Prayer at 0759, then ID (Iwao NAGATANI, Kobe, Hyogo-Pref. JRC NRD-545 + 20m longwire, March JSWC via Dario Monferini, playdx yg via DXLD)

\*\* PERU. 4746.96, Huanta 2000, 1135, noted in passing with mensajes by a man and woman, best in LSB to escape 4750 slop. Feb 26 (David Sharp, NSW)

4828.47, La Voz de la Selva, 1128, presumed with huaynos and excited talk by a man. Best in LSB to escape het high side (R. Sicuani?). Feb 25 (David Sharp, NSW)

5039.16, R. Libertad, 1113, good with huaynos, and mensajes by man. Some CODAR QRM. Feb 25 (David Sharp, NSW)

5120.48, Ondas del Suroriente, 1120, presumed with ads or similar by man, huaynos, some ute QRM. Feb 25 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

\*\* PERU. 4746.97, Radio Huanta Dos Mil, OM DJ playing huaynos at 1022 on 3/1, pretty good signal and my clue to hunt for other, more desired Andean stations (see BOLIVIA). Came back to recheck at 1042 and caught nice ID by OM, "R Huanta Dos Mil . . ."

4746.96, Radio Huanta 2000, daily visitor lately in the mornings, with fine OA folkloric programming. Noted from 1042 check on 3/7, with ID at 1051: "Amables oyentes, les indicamos . . . al servicio de Huanta . . . Radio Huanta 2000 . . . ". Next morning, 3/8, good signal 1015 and booming by 1040. Again, this was the day after the solar flare and hours before the polar / auroral effects were predicted to start.

4824.47, Radio La Voz de la Selva, Iquitos, noted 1058 on 3/5 with big carrier tho lower modulation, OA m'sica folklŕica vocals by OM with guitar and quenás. 1101 OM yelling in Spanish in echo chamber followed by program of more m'sica del campo. Also reliably noting R. Huanta 2000 most mornings around 1030 on steady 4746.97 (Ralph Perry, Wheaton, Illinois, Drake R8B; Eton E1; Hallicrafters SX100; Knightkit Star Roamer, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408, Longwires (150' + 100') HCDX via DXLD)

\*\* PERU. 4955, Radio Cultural Amauta, 1043, ads or similar, talk by woman over "El Condor Pasa", then talk by a man. Brief ute QRM but still good. March 7 (David Sharp, NSW Australia: FT-950, NRD-535D+ other receivers and accessories, dxldyg via DX LISTENING DIGEST)

\*\* PERU. 5039.17, Radio Libertad de Junĭn, heard several mornings this week. Noted 3/7 with fair signal at 1009 with huaynos, echo chamber Spanish announcements by OM. 1016: ...Informa . . . hermanitos y hermanitas . . . las cinco de la maĕana. . . Radio Libertad de Junĭn . . . " Signal building but transmission suddenly cut at 1030 after OM in echo chamber -- think was transmitter problem. Noted again 3/8 with nice signal at 1046 tune/in, OM DJ for folklŕica program, frantic time/checks and announcements over OA music rifts [sic]. Tuned out 1053 during conjunto with huayno on guitar (Ralph Perry, Wheaton, Illinois, Drake R8B; Eton E1; Hallicrafters SX100; Knightkit Star Roamer, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408, Longwires (150' + 100'), HCDX via DXLD)

\*\* PERU. 5121.174, 28.2 2320, Ondas del Suroriente noted with music (Thomas Nilsson, Sweden, SW Bulletin March 6 via DXLD)

\*\* PERU. 6019.187, R. Victoria, 0745, very good with sermon, into hymn after 0748. March 8 (David Sharp, NSW Australia: FT-950, NRD-535D+ other receivers and accessories, dxldyg via DX LISTENING DIGEST)

That exact fundamental would put third harmonic on: 18057.561 (gh)

\*\* PERU. 6047.18, R. Santa Rosa, 1156, March 4. Clear ID and just some talking in Spanish; best in LSB; poor. Checked again later but was unusable. Rare for me to catch this one and even more unique to hear a positive ID (Ron Howard, San Francisco at Ocean Beach, CA, EtŪn E1, dxldyg via DX LISTENING DIGEST)

\*\* PHILIPPINES. 11820, FEBC, Jan. 28 at 0830-0859 in Banjarese. SIO 353. News. Bible massage in English & Banjarese, Song. According to WRTH 2011, it's Bajararese broadcast to Southern Kalimantan, Indonesia on Mon., Wed. and Fri. only (Mikio KOHARA, Settsu, Osaka-Prefecture. ICOM IC-R75 + AOR SA7000, March JSWC via Dario Monfeirni, playdx yg

via DXLD)

\*\* PHILIPPINES. 11890, R. ng Bayan/DZRB; good reception of the simulcast via R. Pilipinas; intermittently listening from \*1730 to 1823, March 3 (Thursday). // 11730 (fair) and 15190 (started fair; good by 1823; R. Africa off the air today). Strong open carrier already on all three frequencies at 1715; in Tagalog; ID for simulcast broadcast of DZRB, R. ng Bayan, 738 kHz, Metro Manila via DZRP, R. Pilipinas, an overseas broadcast; schedule: 1730-1930 iUTCi; program iTalking Pointsi (scheduled Tuesday and Thursday) regarding human rights. Story at <http://www.manila.tv/info/news/DZRB-Radyo-Ng-Bayan.html> ---

iMANILA, Philippines - The Philippine government on Thursday [March 3] assured everyone that human rights is respected even by the police and military.

This was jointly stated by officials of the Philippine National Police (PNP) and Commission on Human Rights (CHR) during the Thursday edition of ëTalking Points Radio Showí aired over DZRB Radio ng Bayan hosted by broadcast journalists Alan Allanigue and Grace Simando.

ëTalking Pointsí is organized by the Presidential Communication Operations Office (PCOO), Philippine Information Agency (PIA) and Philippine Broadcasting System (PBS).

PNP is represented by PNP-Human Rights Affairs Office head Sr. Supt. Jesse PÈrez and non-uniformed personnel Marieper Mapano. CHR is represented by Human Rights Education and Research Office (HRERO) director Elzy Ofreneo.

PÈrez said PNP chief Director Raul M. Bacalzo has directed all Police Regional Offices (PRO) to conduct a Human Rights Seminar-Workshop to all PNP personnel especially to those assigned with the Human Rights Desk.

He said it aims to equip police personnel with professionalism and courtesy especially in dealing with the public and during police operations. ëIt also aims to remind the police of their duties and responsibilities not only as a Human Rights Desk Officer but as a law enforcer as well,í Perez said.í (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* PORTUGAL. 21655, RDP, 1245, presumed with a news-magazine style program, hosted by a man. Fluttery, but good. March 4 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

\*\* PORTUGAL. As an aside [from NEWFOUNDLAND, q.v.]: I sent off a reception report to Radio Portugal International; I received a quick response. It included QSL cards, a copy of a children's book, with pictures, in Portuguese, about the Corte-Real brothers, explorers who went to visit iTerra Novaî in the early 1500s after Cabot. They were lost at sea. The book also mentioned the good relationship between this province and Portugal, especially the fishermen who came here. RPI was even established in the beginning to service the fisherpeople on the boats who came to Newfoundland regularly to fish! I guess it was for their iFisheries Broadcastî of their own. Isabel, the veri signer, had sent the materials to me with a letter: iwonderful to hear from you in Terra Nova. We just love your bacalao (the Portuguese word for codfish). 73 (Sue Hickey, March CIDX Messenger via DXLD)

\*\* ROMANIA. 9655, March 3 at 1500, IS and opening in Arabic with Romanian accent; no sign of co-channel KNLS Alaska [q.v.] in English which in B-10 has been on 9655 at 1500.

17540, March 7 at 1546, RRI playing one or two Shakira songs with brief Arabic announcement atwixt at 1549; strong but fluttery and Dopplery. If only Romanian taxpayers knew that their hard-earned lei are going to such off-topic broadcasts. It's hardly in RRI's mandate to broadcast Shakira to the Arabs, is it? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. 6075, R. Rossii, Pet/Kam, March 9 at 1358 IDs and music, poor signal now with flutter an hour+ after sunrise here, 1359 a child's voice, 1400 as late 6-pip timesignal started, the single TS from Taiwan coincided as one was signing off, the other signing on. No trace until 1402 of 6074 8GAL or 2MTL CW marker (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. 9840, VOR English to NAM via Pet/Kam, March 7 at 0616, interviewing an American PR man who is doing business in Ukraine and Kazakhstan, over CCI from R. Rossii Moscow-area transmitter, but good signal and much better than very poor // 9855 via Vladivostok (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SARAWAK. 7270.49v, Wai FM via RTM. 1115, March 2. They seem to have settled in to being off frequency; certainly a big improvement from being on ex-7270.0; poor to fair; // 11665 in QRM.

7270, Wai FM. Martien Groot (Holland) did not hear the het on 7270.49 today (March 3). He had been hearing it on Feb 28 and March 1 & 2, around 1435. I believe he undoubtedly was hearing the Wai FM het and now they have probably returned to their former 7270.0. I was not listening at my normal time today, but will check tomorrow to try to

confirm the change. Thanks to Martien for checking!

7270.0, Wai FM via RTM. Martien Grootis (Holland) observation yesterday was correct; they have returned to their former frequency again. No longer a het here. March 4 found the RTM Kuala Lumpur news being carried here at 1302 and doing much better than usual against the QRM from PBS Nei Menggu (normally is well underneath them); // 5030, 9835 and 11665. Still worth a daily check to see if they again become off frequency. Thanks to the assistance of Mauno Ritola (Finland) and Sei-ichi Hasegawa (Japan) for their confirmation of my observations.

They continue to switch frequencies. March 9 heard the Wai FM singing jingle at 1229 on 7270.0, in QRM and // 11665. At 1453 was off frequency (het) on 7270.49v and // to a strong 11665 (Ron Howard, San Francisco at Ocean Beach, CA, EtUn E1, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* SARAWAK [non]. 15420, R. Free Sarawak via Palau, Feb 28 1138-1153\* 35433 Iban, Talk and music, ID at 1149, IS from 1151, 1153 sign off

Mar 02 \*1000-1012 35433 Iban, 1000 sign on with IS, ID, Opening announce, Talk (Kouji Hashimoto, Japan, Japan Premium March 4 via DXLD)

#### RADIO FREE SARAWAK ANNOUNCER SAYS FAMILY THREATENED

Peter John Jaban, the voice behind Radio Free Sarawak (RFS), said his family is being harassed by people linked to the ruling Sarawak government. iAttack me if you want, but leave my family alone,i said Mr Jaban, who, with British journalist Clare Rewcastle Brown, runs the online radio highly critical of Chief Minister Taib Mahmud.

In a press statement today, Mr Jaban claimed his family-related businesses have been facing a number of problems from the Kuching local council which issues the business licences. A staff member of the council, claimed Jaban, warned his son that the family's name has been iblacklistedi and advised him to quit or change the name of all their business operations. A business associate of his son was also approached by the council and told that his business licence would be terminated if he continued to sub-let the premises to Jaban's family.

Mr Jaban and Clare Rewcastle Brown, the sister-in-law of former British prime minister Gordon Brown, who runs the anti-Taib website Sarawak Report, started RFS daily broadcasts on 16 November last year. Together, they have been exposing a string of allegations against Taib, including land grabs, and administrative and financial abuse ahead of Sarawak's most politically defining state election.

Mr Jaban said his problems started in January when it became widely known that he was the voice behind the broadcasts. Landlords of a family-run lodging house and restaurant, who Mr Jaban claimed were Barisan Nasional (BN) supporters, have terminated their contracts abruptly with his family without any explanation. One of the landlords is a BN supporter and the other is associated with one of Sarawak's big timber companies closely linked to the chief minister, he claimed.

The harassments intensified after Mr Jaban's identity was made public last month. Authorities have since been visiting his family-owned businesses asking the staff of his whereabouts. He currently resides in London, from where RFS is broadcast. He said he is more concerned with the intimidation of his family than the death threats he had received. Mr Jaban, however, said it will not deter him from continuing with his work to expose Taib's corrupt administration and provide an alternative view to rural Sarawak. They can go for me, but whatever happens I will never stop barking. If you kill me I will stop, but the other blogs will continue. (Source: freemalaysiatoday.com)

\* The Radio Free Sarawak website now gives its schedule as 1000-1200 UT on 15420 kHz. According to an earlier report from S Hasegawa via DX Listening Digest, the transmitter is in Palau (March 4th, 2011 - 15:17 UTC by Andy Sennitt, Media Network blog via DXLD)

\*\* SAUDI ARABIA. 17660, BSKSA French service scheduled, but March 7 at 1542 playing ``Na-na-hey-hey-Goodbye`` (originally by Steam), VP with flutter. Perhaps subtle sabotage suggesting it's time to bid adieu to the Absolute Monarchy? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SERBIA [and non]. BIJELJINA, BIH AND STUBLINE, SRB PHOTOS

International Radio Serbia have just posted many pictures on its website.

- 23 pictures of BIJELJINA, BOSNIA transmitting station
- 3 pictures of STUBLINE, SERBIA transmitting station before 1999
- 18 pictures of STUBLINE station today

Link for gallery:

[http://glassrbije.org/index.php?option=com\\_content&task=blogcategory&id=58&Itemid=205](http://glassrbije.org/index.php?option=com_content&task=blogcategory&id=58&Itemid=205)

Best regards! (Dragan Lekic, Serbia, March 4, dxldyg via DX LISTENING DIGEST) Including shots of Stubline destroyed by NATO bombing (gh)

Many great pics! I suspect the truck shown at the Stubline site houses

the current (what is described as the) mobile SW transmitter? (Ian Baxter, NSW, shortwavesites yg via DXLD)

\*\* SERBIA. INTERNATIONAL RADIO SERBIA DIRECTOR MILORAD VUJOVIC ON THE EVE OF 75TH ANNIVERSARY --- 05 March 2011.

On March 8 the International Radio Serbia marks the 75th anniversary of work. The importance on the short waves will be a topic of the round-table discussion entitled 'The future of world radio services and attitude of the state towards them', to be held on March 7 in the Serbian Parliament. Our reporter Sladjana Pavic talked to the host of the gathering, director and editor-in-chief of the International Radio Serbia, Milorad Vujovic.

Speaking at the round-table discussion will be national and foreign renowned experts, representatives of state institutions and radio broadcasting organizations. Among the participants are the President of the Voice of Russia, representatives of Radio Bulgaria, Voice of Croatia, ItalRadio etc. It is an opportunity to exchange the experience in the functioning of shortwave broadcasters, primarily those from the region, says Vujovic. The idea is to have the participants present their experience in the functioning of these services that are aimed at the foreign listeners and diaspora. 'For us, it is especially important in the situation when our status and legal framework should be resolved, and the position of the founder, i.e. the state, towards the functioning of the short waves regulated', he notes.

For the better operation of such world services, most important are the accompanying technical and technological innovations, especially digitalization. 'The process of digitalizing television has only begun in Serbia, while radio and technological innovations aimed at the short waves are yet to be discussed. This should take place in the next two or three years. The experience of the West European countries shows that we must not lag behind with the introduction of digitalization', explains Vujovic.

Asked about the future of the International Radio Serbia, he underlines that the functioning of the short waves represents a resource in the broadcasting field, and as such must be respected. 'In the world it is considered a strategic resource and economically powerful countries have that attitude, as they are able to articulate the requests directed at the intentions to present the stances and policy of the state to the listeners around the world. In case of Serbia, the fact is that at the moment television is at the forefront. However, radio is irreplaceable in functions that TV is unable to perform. Unlike television, radio can be heard anywhere, so its mobility is of obvious significance. The reactions of our listeners

and web site visitors speak of the need and purpose for the existence and survival of the shortwave broadcasting and this service. Of course, the question is to what degree the state is ready to finance the basic functions of our company. In that context, we must strive ourselves, through rationalization and transformation of overall relations, to find new sources of financing our program, elaborates Milorad Vujovic.

The Director of the International Radio Serbia reminds that world services in almost every country are primarily financed by the state, either directly from the budget, or connected to other public services with special organizational forms. Those are some of the experiences that will be heard at the round-table, and we hope will be taken into consideration when making the media strategy, which is under way in the Ministry of Culture, as they will set the future guidelines for the operations of our radio, Vujovic stressed.

During the debate on the media strategy, suggestions were heard that the state should completely withdraw from media, as the owner. While answering the question how that would impact the short wave radio stations, which by their nature are not commercial, Vujovic says: "At issue here are primarily those media that can be largely commercialized by their nature, and whose founders are out of the scope of direct state influence. Naturally, when short waves are in question, the impact of the state on the editing policy must not be so pronounced, but should be realized through independent bodies. In view of financing and technical-technological functioning, the assistance of the state will always be needed, and that is the general direction, I believe, that the future solutions for our radio will take."

SOURCE: [glassrbije.org](http://glassrbije.org) - INTERNATIONAL RADIO SERBIA DIRECTOR MILORAD VUJOVIC ON THE EVE OF 75TH ANNIVERSARY <http://bit.ly/hKLPYS>

See also: INTERNATIONAL RADIO SERBIA MARKING ITS 75TH ANNIVERSARY <http://bit.ly/gOWlnY> (via Yimber Gaviria, Colombia, DXLD)

\*\* SEYCHELLES. 21470, BBC Relay (site presumed), 1253, English, discussion about the Middle East and other news, good on peaks but suffering slow, deep fades. March 4 (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

\*\* SOUTH AFRICA [and non]. 3320, Sonder Grense with spoken feature in Afrikaans 1832, poor but clear, LSB best 1 March. No KCBS at this time. TWR Swaziland 3200 was the best 90m African at this time, followed by BBC Meyerton 3255 (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWes to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)



\*\* SOUTH AFRICA. 2011/03/06, Family Radio, 3955, Meyerton, Sun 1911-1923, Portuguese, YL and OM talking, S9+20, but appalling audio distortion on two receivers (it is normally crystal clear). (Bill Bingham, South Africa, DX LISTENING DIGEST)

\*\* SPAIN [and non]. 9675, REE via COSTA RICA, 0455 March 3 VG with nice Andean music, and not // 9620 direct which has already switched to sign-off routine, but music soon ends anyway on 9675 for announcements. Big signal muscling aside WYFR 9680. However, by 0503, WYFR 9680 with music is making heavy interference on 9675. I figured it had made an antenna change, but no, listed as 315 degrees OKward both before and after 0500, while 9675 is 340 degrees, also USward. It would be nice if these two could agree to be at least 10 kHz apart. 9680 was so strong it mixed with local KGWA-960 to appear on 10640, at least within the FRG-7. See also NEW ZEALAND.

15170, Thursday March 3 at 1342, W&W in Basque, so another day this REE weekday 1330+ service is not a no-show. Via COSTA RICA here.

15585, March 3 at 1535, poor signal in French had me head-scratching, until I found nothing but Spain is on 15585 from 09 to 17, and this was amid the token two-sesquiminute French news capsule at 1534 weekdays, to be followed by English; 60 degrees from Noblejas across Europe but missing France directly.

REE Euskera/Basque service missing again on this Friday March 4: 11815 via CR, at 1343 discussing cinema in Castilian, SAH from Japan and/or Turkey. 1347 on 17595 direct, rock song in English but can't understand more than an occasional word; 1350 ``En Cinco Minutos`` talk feature in Castilian, about privatization of water resources --- what happened in Cochabamba now threatens Madrid. 1355 another rock song in English, Feist-like. These smack of plug-in fillers, lacking Basque.

Another check for Basque from REE, nominally at 1330 M-F: March 8 at 1331, 15170 via COSTA RICA is still in Castilian, info deportiva acerca de Barcelona v. los ingleses. By the time I reached // 17595 direct, at 1335, Basque was underway (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SRI LANKA. 7189.8, SLBC, 0119, 3/2/2011. Hindi vocals at fair level via remote SDR in Northern Italy (Jerry Strawman, Des Moines, IA, dxldyg via DX LISTENING DIGEST) So they remain intruder (gh, DXLD)

\*\* SRI LANKA. 11905, Radio Sri Lanka, 1530 Mar 5. On suddenly with announcement iBusiness News, sponsored by...î, ad in Hindi for sponsor, iYou are tuned to Radio Sri Lanka.î, time check, woman with

ID for SLBC then iThis is Radio Ceylon calling out to India.î, man an woman bi-lingual announcing in English and Hindi. Good (Harold Sellers, Vernon, British Columbia, Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> Listening from my car with Eton E1 and Sony AN1 antenna, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

SLBC (?) 15745 at 0130, music at 0133. Actually getting some signals on 15 MHz tonight (Dan Ferguson, SC, UT March 7, NASWA yg via DXLD)

\*\* SUDAN [non]. 11785, Sudan Radio Service Darfur via Meyerton, 1640-1700\*, March 3. In Arabic or similar language; many reports about iDarfurî; IDs for Sudan Radio Service; played some indigenous African songs; fair-poor (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

2011/03/06, Sudan R Service, Darfur programme, Ascension, 17700, English Bay (but not listed for Sunday), Sun 1655-1659 cut off in mid sentence, Arabic, ID, mentions Sudan, Darfur. Good (Bill Bingham, South Africa, DX LISTENING DIGEST)

\*\* SUDAN [non]. 17745, Sudan Radio Service via Sines, PORTUGAL, March 5 at 1503, YL in English with self-imposed annoying echo, about we should be prepared for changes, how to reduce our high expectations. 1504 into scripted dramatization about disappointment, a male voice named Moosa and a female with lots of advice, then others joining in; 1510 ID, fading some, still better than Libya 17725. Perhaps SRS has a regular English block on Saturdays at 1500? Overshadowed by Greenville 17740 carrier test at 1528.

17745, Sudan Radio Service via Sines, PORTUGAL, Monday March 7 at 1524, VG S9+18 with hlife music, 1526 switch to another ska song about ``Independence`` but not fully in English, I think. 1530 drumming, ID, talk in colloquial Arabic; 1540 still drumming and now the talk has self-imposed echo (Glenn Hauser, OK, WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* SWEDEN. RADIO NORD REVIVAL, SWEDEN ON SW!

A short item about the Swedish Radio Nord Revival project

We just got the confirmation from The Swedish Post and Telecom Agency (PTS) that our application for MW 1512 kHz and SW 6060 kHz has been approved. On March 8 at 0848 UT/GMT (0948 CET) we will start by broadcasting the opening of offshore station Radio Nord just as it was aired on this date in 1961. We will also make some short test transmissions on these frequencies before our regular programme starts. Power will be 1 kW on 1512 kHz and 10 kW on 6060 kHz. The MW

transmitter is located at Kvarnberget, Vallentuna some 35 km from Stockholm city and the SW transmitter outside the town of Sala.

If you catch our signal please comment in our blog <http://www.radionordrevival.blogspot.com> and let us know how well you can hear us in your area. QSL cards will be available later (Ronny Forslund, ARC/Radio Nord Revival, March 3, WORLD OF RADIO 1555, DX LISTENING DIGEST)

Ja, nu blåser nya friska vindar i etern. I och för sig sa tjejen på PTS att "10 kW.... det tycker jag låter mycket". Men jag lugnade henne med att det är en mycket låg effekt relativt sett på kortvåg och hänvisade till att Radio Sweden minsann körde med hela 500 kW.... Så nu verkar det vara ännu fler liknande projekt (Ronny Forslund via NORDX, via SW Bulletin March 6 via DXLD)

Yes, new fresh winds are blowing in the ariwaves. Although the girl at the PTS (Post- & Telestyrelsen) said "10 KW .... I think that sounds like a lot". But I reassured her that it is a very low power for short wave, referring to that Radio Sweden indeed carried the full 500 kW .... So now there seems to be an opening for several similar projects. / Ronny Forslund via NORDX (translated by editor Thomas Nilsson for DX LISTENING DIGEST)

"Relays of Radio Nord Revival on March 8

The following stations will be relaying our stream on Tuesday, March 8, starting about 12 minutes before 10.00 CET (0900 GMT/UT). We will then be broadcasting the start of Radio Nord at the same time as it was done 50 years ago. All these stations have their own webstreams so you can listen in wherever you are in the world:

Radio Merkurs, Riga 1485 kHz <http://www.radiomerkurs.lv/>  
Cityradion, Gävle 102.7 <http://www.cityradion.nu/>  
Radio Lidingö 97.8 <http://www.radiolidingo.se/>  
Radio Österåker 103.7 <http://radio.osteraker.se/>

Further details about the upcoming transmissions on medium wave (MW) and short wave (SW) soon." [Upplagd av Ronny B Goode kl. 18:29]  
(Radio Nord Revival <http://www.radionordrevival.blogspot.com/> )  
(via Alan Pennington, March 3, BDXC-UK yg via DXLD)

(dxld report via Simo Soininen to playdx yg)  
Thanks Simo..... hope this is not a "PLAYDX CARNAVAL" message .....hi!  
<http://radionordrevival.blogspot.com/> (Dario Monferini, ibid.)  
Subject: [dxld] Radio Nord Revival, Sweden on SW!  
A short item about the Swedish Radio Nord Revival project [as above]

Re: Simo Soininen : [DX] Fw: [dxld] Radio Nord Revival, Sweden on SW

Ciao, durante la spedizione a Parkalompolo (Swe) il Dxe svedese Lars Skoglund ci ha parlato di questa opportunità di avere, in Svezia, delle licenze temporanee anche da parte di gruppi o di associazioni, per cui penso che la notizia sia vera, tanto più che la fonte (Simo) è più che attendibile! Buoni DX, (Alessandro Groppazzi, Italy, 4 March, ibid.)

Any idea as to the Google Earth coordinates of the SW transmitter site at Sala? (Ian Baxter, NSW, dxldyg via DX LISTENING DIGEST)

"... the coordinates for Kvarnberget are 59 degrees 30'18.17 N / 18 degrees 08'18.49 E according to Global Earth. The coordinates for the SW site is N 59.55.36 / E 16.28.28 and the QTH is Backa Gård, Ringvalla, Sala." (Ronny B Goode on Radio Nord Revival Facebook Group, 3 March via Alan Pennington, BDXC-UK yg via DXLD))

Correction to the coordinates below for the 1512 MW site - should be N 59.30.09 / E 18.08.23 (which I've converted to 59.502500, 18.139722 for Google Maps search). Its southeast of Vällentuna in central Sweden. According to Ronny, if you search for "L^vs%ttra, Vällentuna" on Google Maps, you're about 100 metres from the MW transmitter site!

Shortwave 6060 site, is just west of Sala - Decimal degrees for use on Google Maps I calculate as: 59.92667, 16.47444 (Pennington, WORLD OF RADIO 1555, ibid.)

Hi Alan, Thanks very much for the info/coordinates. Start of broadcast might be a bit late for reception in Australia. Is there any mention of duration of broadcast? (Ian Baxter, NSW, dxldyg via DX LISTENING DIGEST)

Radio Nord testing just now on 6060 and very well heard (59+30) here in Karlsborg some 200 kilometers from the transmitter site in Sala. Perfect modulation. Pat Boone, Jay Epae and other hits from 1961. 73 (Eric SM6JSM Lund, 1240 UT March 7, dxldyg via DX LISTENING DIGEST)

Here in Southern England 6060 is SINPO 25333 - nice clear channel but moderate fading and quite noisy. (1300 UT 7-Mar-11) (Alan Pennington, Caversham, UK, AOR 7030+ / longwire ibid.)

Ronny B Goode posted in Radio Nord Revival.  
Radio Nord Revival is now running a modulation test on SW 6060 kHz.  
Reception reports are welcome! Ronny B Goode 2:26pm Mar 7  
(1326 UT March 7 via Svenn Martinsen, dxldyg via DXLD)

Ich habe es mir leicht gemacht, so kann ich 10 m weiter am PC

weiterhin editieren, -- und im Remote RX via Internet zuhören.  
Die SDR-IQ bringen nichts zusammen, auch in England, Schweiz und  
Griechenland tote Hose auf 6060 kHz.

Dagegen die remote Perseus liefern nördlich Hannover und Antwerpen  
einige schöne Signale ab. Und auch Schunkel-Musik aus den 50ziger und  
60ziger Jahren.

Um 1410 UT am 7. März  
bestes remote Signal bei  
OH5YW in Finnland mit S=8 in Spitzen S=9. IP 84.249.160.138  
richtig VOLLE KRACHT Musik.

DJ3FS Alfeld mit S=5  
DL40HA in Hannover S=8  
Amsterdam S=6  
Antwerpen S=4-5  
G3XVL in England verrauscht bei S=4.  
TF4X in Island, zu Erahnen mit S=3

73, Wolfgang B.,schel, Germany

Radio Nord now testing on 6060 kHz. Strong Signal (up to S8) on 6060  
kHz LSB+Carrier (USB missing), playing music. 1245 UT. 73 (Harald  
K.,hl, Germany, March 7, DXplorer via B.,schel, DXLD)

Interessant: Träger und unteres Seitenband moduliert. Weiss jemand,  
was die da als Modulator einsetzten? In Ostfriesland etwas schwächer  
als R700 zur Zeit, Träger knapp 30 dB über Grundrauschen (Stephan  
Schaa, Germany, 1312 UT March 7, A-DX via B.,schel, dxldyg via DXLD)

Und hier in Kiel mit SIO 453. 73, Douglas K.,hler (via B.,schel)

Also heard in Copenhagen since I tuned in at 1415 UT. In Swedish. Max.  
signal is 0=3. 73, Erik Koie / OZ3YI, 1510 UT March 7, dxldyg via DX  
LISTENING DIGEST)

R Nord, Sweden testing 6060 kHz --- Radio Nord, Sala, Sweden currently  
testing 6060 kHz in readiness for tomorrow's transmission, mainly  
continuous very oldies. SINPO 25333 here (Alan Pennington, Caversham,  
UK, AOR 7030+ / longwire, 1314 March 7, BDXC-UK yg via DXLD)

Some recordings of Radio Nord test transmissions heard 7 March 2011 on  
6060 kHz:

At first tune-in 1235 UT - continuous oldies:  
<http://www.box.net/shared/ida0zf3da2>

At 1240 UT - improved signal strength - continuous oldies:

<http://www.box.net/shared/zl8etvotrq>

At 1330 UT - fading out a bit - extract of station history:

<http://www.box.net/shared/1dmors46hp>

(Alan Pennington, Caversham, UK, AOR 7030+ / longwire, 1925 UT March 7, ibid.)

#### 50TH ANNIVERSARY OF SWEDISH OFFSHORE STATION RADIO NORD

The Swedish Post and Telecom Agency (PTS) has approved an application to operate a special radio station marking the 50th anniversary of the start of the offshore broadcaster Radio Nord. Tomorrow, 8 March 2011, at 0848 UT the station, on 1512 kHz mediumwave and 6060 kHz shortwave, will start by broadcasting the opening of Radio Nord just as it was aired on this date in 1961. There will also make some short test transmissions on these frequencies before the regular programme starts.

On Saturday 6 March, the antenna was erected at Kvarnberget, Vallentuna (northeast of Stockholm). The aerial is a 37 metre vertical. Brief tests with a few milliwatts were then made. The shortwave transmitter on 6060 kHz was supposed to be tested on 6 March but there were some technical problems. Bernt Nyberg of Sala reports that the antenna for the shortwave transmitter will have to be moved as it was probably the fact that the antenna was located too closely to his workshop that caused the transmitter to shut itself down.

The aerials for both shortwave and mediumwave will now be moved out into a logging coupe some 150 metres from the house and if everything goes well test transmissions could take place this evening.

For listeners around the world, the programme will be streamed on the Web from the following stations:

- \* Radio Merkurs, Riga 1485 kHz: [www.radiomerkurs.lv/](http://www.radiomerkurs.lv/)
- \* Cityradion, Gøvle 102.7: [www.cityradion.nu/](http://www.cityradion.nu/)
- \* Radio Lidingö 97.8: [www.radiolidingo.se/](http://www.radiolidingo.se/)
- \* Radio ÖsterÅker 103.7: [radio.osteraker.se/](http://radio.osteraker.se/)

For latest updated information visit

<http://www.radionordrevival.blogspot.com/>

Update 1400 UT: Test transmissions were heard on 6060 kHz between 1400 and 1500 UT. Quite good reception in Hilversum. This evening there will be tests on 1512 kHz. According to earlier reports, transmitter power is 10 kW on shortwave and 1 kW on mediumwave (March 7th, 2011 - 11:06 UT by Andy Sennitt, Media Network blog via DXLD)

R Nord schedule tomorrow's anniversary

Schedule for tomorrow's 50th anniversary broadcast on 6060 kHz and 1512 kHz from Radio Nord in Sala, Sweden. For further updates see <http://radionordrevival.blogspot.com/>

Programme schedule for Radio Nord Revival Tuesday, March 8

Here are some details from Tuesday's Anniversary transmissions which will also contain lots of vintage music, Radio Nord recordings, old commercials, etc. Times are in UT/GMT.

0800 Opening speech by Jan Kotschack (son of Radio Nord manager Jack S. Kotschack), followed by the Radio Nord Story in English) presented by Ingemar Lindqvist.

0847 Opening speech by Jan Kotschack.

0848 The opening programme of Radio Nord as aired on March 8, 1961, starting with twelve minutes of non stop music prior to the actual programme.

11.00 News bulletins every hour on the hour. These are current news, not the ones from 50 years ago :-)

11.05 Radio Nord Story presented by Ingemar Lindqvist.

13.00 Mum for men - recorded promotional show for a well-known deodorant by Radio Nord DJ Larsan S^renson.

19.00 Radio Nord Story presented by Ingemar Lindqvist.

Frequencies are MW 1512 kHz and SW 6060 kHz plus relays at various times over other stations.

<http://radionordrevival.blogspot.com/2011/03/programme-schedule-for-radio-nord.html>

(via Pennington, 1933 UT, ibid.)

[and now we get to the axual commemorative broadcast March 8:]

Radio Nord now on air --- SWEDEN, 6060, Radio Nord revival, 0800-0806, 08-03, tuning music, male, identification: "Radio Nord", "Radio Nord", comments in Swedish and English. Fair to poor. 24322 (Manuel MÈndez, Lugo, Spain, Log in Lugo, Sony ICF SW 7600G, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

6059.92, Tentative, Radio Nord, 0755 open carrier, 0800 music or IS, talk by man (possible ID but not clear enough to be sure). Over the next 30-minutes or so, there were moments, where brief snippets of music or discussion would break above the static. At 0851, there was definite talk by a man. Would be interested to know if anyone else measured the frequency as slightly below nominal (I may be a few Hz off but it was definitely lowside of 6060). 8 March (David Sharp, NSW Australia, dxldyg via DX LISTENING DIGEST)

Reception of the Radio Nord tribute station in the NW of England is similar to Alan Pennington's in the south. The station was on air at tune in 0745 today the 8th and it is still audible now at 0920. Eric- have you noticed they are using only lower sideband - there's nothing on the upper. This may account for David's reception of it on the low side of 6060 (Noel R. Green (NW England), dxldyg via DXLD)

Hi Noel, Thanks for your comments -- yes, I am listening in LSB on both the FT-950 and NRD-535D. 73s (David Sharp, NSW Australia, 0926 UT, ibid.)

Hi -- Just curious, did anyone have audio prior to 0800 or so? I thought there was just an open carrier, then (per my log) IS or similar, around 0800-ish. Again, audio here was weak, so wondering if I caught the beginning of the broadcast or whether it was "already in progress." Thanks, (David Sharp, NSW Australia, ibid.)

Hi David, transmissions started abruptly at 0743 with music and they are still on (will be most of the day). Numerous IDs, ads and top hits all the time. Johnny Horton's "North to Alaska" right now. Original program from this day and minute 1961 is being transmitted now with special programming coming up later. 73 (Eric SM6JSM Lund, 0948 UT, ibid.)

David - as I wrote, they were on air prior to 0800 and playing mainly 60's pop music - plus an older sounding Swedish recording. In between there were brief announcements in Swedish and what sounded to be R.Nord jingles. Maybe it was one of these that you heard? There was hum in the audio when the mike was switched on. Now at 0955 some nice old time Swedish accordion music is heard - that brings back memories of what we used to hear via R.Sweden. Now at 0955 there is another jingle sung to the tune of "Bye Bye Blackbird". 73 (Noel Green, 1015 UT, ibid.)

Armchair signal here on 6060 (AM/L) since I tuned in around 0840. As it was also yesterday during their test. 73, (Jari Savolainen, Kuusankoski, Finland, 1033 UT, ibid.)

R Nord frequency measured virtually spot-on 6060.0 from when I tuned-



in at 0820 UT. But as Noel mentioned, on AM+LSB only today. Reception better at this earlier hour than tests around 1230 UT yesterday - SINPO at 0820 35433 (but weaker now at 1030). Looking at my log, there was a talk (in Swedish) at 0846 for a couple of minutes but then four oldies songs/instrumental records up to 0900. 73 (Alan Pennington, Caversham UK, AOR 7030+ / K9AY 1041 UT, ibid.)

Yesterday on March 7 best signal appeared on remote Perseus unit in Finland too. At 1410 UT March 7 best remote signal on OH5YW Finland equipment, S=8 in peaks S=9. Yesterday IP 84.249.160.138 we say 'richtig VOLLE KRACHT Musik' swinging - to link arms and sway from side to side - music from the 50ties.

DJ3FS Alfeld Germany S=5  
DL40HA Hannover Germany S=8  
Amsterdam Netherlands S=6  
Antwerpen Belgium S=4-5  
G3XVL GB&IRL noisy S=4.  
TF4X in Iceland, just above threshold S=3  
73 (Wolfgang B,schel, ibid.)

Ronny Forslund has just posted this to the blog:

Great to see that reception is good in most places. As for our email you can mail your reception reports to ronny@ronnybgoode.se A QSL card will be available as soon as we have had the time to design one! (Mike Barraclough, 1204 UT March 8, ibid.)

Was 34333 0835-0910 here, faded out when checked later at 1120 (Mike Barraclough, Letchworth Garden City, UK, March 8, Cumbre DX via DXLD)

Hi all, Radio Nord Revival on March 8 in Bulgaria: Fair reception on 6060 kHz here in Sofia 1330-1500, good modulation, clear channel, signal fading up and down, SINPO 34333. Using SONY ICF 2001 D, 40 m. long wire. From 1500-1530 totally blocked by Vatican Radio in DRM mode. Later check at 1530, SINPO 34443, QRM R. Liberty in Turkmen via Udorn Thani on 6055. Totally blocked 1600-1800 by R.Liberty in Turkmen via Lampertheim. 73! (Ivo Ivanov, DX LISTENING DIGEST)

Seems R. Nord have a lot to learn about frequency management. It may be open part of the day, but expecting an inband channel to be QRM-free all day is really pushing it. But was all this effort for one/two days only? Now that they have the equipment set up will there be any further broadcasts?? (Glenn Hauser, DX LISTENING DIGEST)

Thanks to everyone, who offered information on Radio Nord. Obviously, I heard them "in progress" at 0800 but am sure this was the station I received, as it was only carrier+LSB (and I thought the signal was a

bit clearer in sideband). Certainly an interesting target for us "Down Under." 73s (David Sharp, NSW Australia, 1829 UT March 8, dxldyg via DX LISTENING DIGEST)

David, I had to go out during the test period but noted that Brazilian Super Deus É Amor was broadcasting on 6059.91 when I set up the recorder at 0623 UT and was still there when I returned at 0900 on 8 March. During the recording I had the receiver on USB to mitigate the Brazilian but in replaying my recording this morning I can hear nothing apart from the Brazilian after Radio Havana Cuba closed on 6060.

I wasn't optimistic given the transmission's scheduled start time not favouring reception here, and If Radio Nord was only using LSB that wouldn't have helped my recording set-up at all! (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to NE, E & SE. Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

At \*7.10Z heard very faintly here in NZ (Thursday 10th) [sic]] Got even better after 08.30Z (FurlX, ibid.)

Station I heard was Carrier+LSB and was not broadcasting in Portuguese. I notice that you sometimes hear Euro hobby pirates in 6 MHz range 0700+ in NZ, so reception is possible. Should also point out that the broadcast I heard was secular in presentation and as previously stated, was not in Portuguese. What I had was not Super Deus y Amor, I have heard the station before and know its "sound."

At 0800 my location favors NW Latin America and the only station from that area audible on 49m during the R. Nord test was Radio Victoria (and that was prior to 0800). Appreciate your input. 73s (David Sharp, NSW, ibid.)

\*\* SWITZERLAND. [Re Voice of Russia relay delayed until April:] 558 kHz at present is covered here in southern Germany by three countries like SVN, ROU and ESP bcast stations. Strongest signal by SVN in Hungarian the whole day, like Muravideki Magyar Radio / Radio Slovenija 1, Nemcavci (20) - Muravideki Magyar R in Hungarian: 0445-2300; R Slovenia 1: 2300-0445 UT. Minor lower power stations from Spain underneath (Wolfgang B,schel, checked March 1, BCDX March 5 via DXLD)

\*\* TAIWAN. 7105, Sound of Hope at 2210 in Mandarin with a man and woman with talk then a string of ads or PSAs over music at 2215 (Fair to Good Jan 26 MAC

7280, TAIWAN, Sound of Hope at 1246 in Mandarin with a man and woman with talk and a string of promos from 1247 (Fair but fluttery Feb 11

MAC) (Mark Coady, Ont, March CIDX Messenger via DXLD)

?? How do you know it was SOH, and not CNR1 jamming, which is all one usually hears on these transmissions? A string of ads, PSAs or promos sounds a lot more like CNR1, and you could // it to numerous other frequencies, jammers or not. If you do ID SOH, there will surely also be severe interference from the jamming. SOH is scheduled during these two hours on these two frequencies with 100 and 300 kW from Taiwan, but the \* in Aoki means also with jamming of untold megawatts. I hate to keep bringing this up, but someone is always jumping to the SOH conclusion, just as the ChiCom want foreigners to, rather than realizing the nefarious suppression of freedom of speech they are imposing (Glenn Hauser, OK, DX LISTENING DIGEST) See also CHINA re FD

\*\* TAIWAN. 15850, 5/3 1343, SOH Xi Wang Zhi Sheng (Sound of Hope), Taiwan, Mandarin, Whitney Houston (presumed) concert. I got an old Collins 51S-1, so I made some test on BC band. Ant: T2FD 40 meters long, My SW blog: <http://radiodxsw.blogspot.com/> (Giampiero Bernardini, Milano, Italia, HCDX via DXLD)

?? Programming sounds more like Galei Zahal, recently moved to this frequency. Was there really anything in Mandarin? Aoki does not have SOH on 15850, but of course it could always jump to a new frequency, in which case it would likely be obliterated post-haste by ChiCom Firedrake or CNR1 jamming, in which case that could be the source of Whitney Houston (Glenn Hauser, OK, DX LISTENING DIGEST) See ISRAEL, as he subsequently reported 15850 (gh)

\*\* TAIWAN. This year marks the 100th anniversary of the establishment of the Republic of China (ROC) on Taiwan. To celebrate the centenary, RTI is holding a lucky draw to give away souvenirs to our listener around the world. To participate, all you need to do is share with us your best wishes.

Dates: March 1, 2011 to May 30, 2011

How to participate

1. Record your best wishes.
2. MP3 is preferable although cassette tape or CD recordings are acceptable.
3. Your recording must include "I am (your name) from (your country). Best wishes for the ROC's centenary." The entry should be less than one minute.
4. Email your MP3 file to [english100@rti.org.tw](mailto:english100@rti.org.tw) You can also send a CD or cassette tape to Radio Taiwan International, P. O. Box, 123-199, Taipei 11199, Taiwan.
5. You must provide us with your name and mailing address so that we can process your entry.

Lucky Draw --- Prizes will be awarded to the winners of a lucky draw to be held on June 15, 2011 at RTI's headquarters in Taipei.

Prizes: (300):

<http://www.rti.org.tw/big5/2011activity/2011bless100/en.aspx>

List of winners: The list of winners will be posted on the RTI website and will be announced on air.

SOURCE: <http://www.rti.org.tw/big5/2011activity/2011bless100/en.aspx>  
(Via Yimber Gaviria, Colombia, March 3, DXLD)

\*\* THAILAND. Tuning this pm and came across this; last time I heard them they were asking for reception reports. Sometime last year, I think: 8743 kHz USB, Bangkok Meterological Radio, 1630 UT 5/3/11  
<http://www.box.net/shared/tze4ie1aya>  
(Mark Davies, Anglesey, Wales, Mar 5, dxldyg via DX LISTENING DIGEST)  
IS starts out something like ``Love Me, Tender`` (gh, DXLD)

\*\* THAILAND. 7465, HSK9 Radio Thailand World Service; 1313-1314:30\*, \*1315, 5-Mar; M in Chinese? off with chimes. Back on at 1315 with chimes, RTWS English ID & into Chinese? again. English heard at this time in February (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST)

Harold, They are (supposed to be) in Japanese until 1315, then Chinese. English IDs between language services are standard. Did you mean they had more English than just an ID in Feb? What times, exactly? (Glenn to Harold, via DXLD)

There was just the English ID. In Feb, there was an English program -- as I recall (Harold Frodge, ibid.)

\*\* THAILAND. COMMUNITY RADIO STATIONS IN THAILAND

[http://www.bbc.co.uk/worldservice/documentaries/](http://www.bbc.co.uk/worldservice/documentaries/2011/01/110131_what_can_i_say.shtml)

[2011/01/110131\\_what\\_can\\_i\\_say.shtml](http://www.bbc.co.uk/worldservice/documentaries/2011/01/110131_what_can_i_say.shtml)

(Gerald T. Pollard, NC, March 3, DX LISTENING DIGEST) Wed Documentary

Thailand clandestines featured in World Service documentary

There was a very interesting repeat at 0300 of the latest Wednesday documentary from BBC World Service, in a series of four programmes called "What Can I Say?". This week's programme focused on Thailand, and the second part of the programme in particular featured several of the hundreds of community radio stations operating within Thailand.

Here's the billing from the World Service website:

"There are hundreds of community radio stations in Thailand.

Most of them are illegal. How does subversive media operate in a country in which the national anthem is played in public daily, and great reverence is shown to the king? What part has community radio had to play in the demonstrations by activists - redshirt or yellowshirt - that occupy opposite ends of the political spectrum?"

The programme, a co-production with ABC Australia, included interviews and visits to several of the community stations, along with extracts from their output. This was the last repeat, but the programme can be heard on listen again at:

<http://www.bbc.co.uk/programmes/p00dzl8k>

(Mark Savage, UK, March 6, BDXC-UK yg via DXLD)

\*\* TIBET [and non]. Tibet Peoples Broadcasting Station / Losar starts on Saturday (Friday USA time) --- I was just reading the latest issue of our local DX rag "Australian DX News" and saw the schedule for the Tibet Peoples Broadcasting Station. Seeing this has prompted me to think of giving you all a timely "heads up" message. The next two weeks are a great time to tune into Tibet as "Losar", the Tibetan New Year, starts on Saturday (5th March) and runs through to Saturday the 19th of March. Don't miss out tuning in over the next two weeks, I will be spending a lot of time watching Tibetan Peoples TV (Xizang Television) and their network of radio stations via Chinastat 6A.  
<http://www.tibetinfor.com/tibetzt/xztv/>

If there are never too many new year's eve celebrations in your life, then don't forget the Persian new year "Nowruz" is on Sunday March 20. At that time my eyes and ears will be tuned to Iran. Cheers, (Mark Fahey, Sydney, Australia, March 3, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* TIBET. 6200, Xizang PBS via Lhasa, 1546, March 8. iHoly Tibetî show in English; Tibetan music; segment all about Tibetan New Year and how it is good for people doing business in Lhasa; 1556 end of program announcement followed by Tibetan music; poor to fair (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* TURKEY. Refurbishment of both VOT sites in last few years, «akirlar and Emirler, improved power and modulation for a while but once again things have deteriorated, e.g.: 12035, scheduled for English to Europe 313 degrees, thus also USward, March 3 at 1336 has a very weak carrier and no modulation detectable, vs much stronger Cuba 12040 --- and 12035 is the more favorable frequency for us than // 11735 completely undetectable. Have not been able to listen to this broadcast for months.

Tentative A-11 English schedule looks a lot like A-10, everything one UT hour earlier, mostly on same old frequencies, including 9830 despite the RTTY!

1230 15450 west, 15520 east

1830 9785

2030 7205

2200 9830

0300 6165 and new to NAm 9515 --- an ancient Ankara frequency when I first started monitoring 50+ years ago, resulting in one of my earliest QSLs. It appears that the «akırlar site is out of service, everything from Emirler.

If you can hear it, the current English program schedule is in DXLD 11-09, <http://www.w4uvh.net/dxld1109.txt>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

9700, Turkish music from TRT, 310 degrees to Europe and also USward, March 7 at 0618, fair with flutter, but a sign of increasing solar flux, which reached an astounding 143 on March 6, per WWV. This is on the air until 0655 or so (Glenn Hauser, OK, DX LISTENING DIGEST)

17755, 8/3 1310, Voice of Turkey, nice Turkish pop songs, multilanguage ids, great signal and audio (Giampiero Bernardini, Milano, Italia, vintage radio Collins 51S-1 - ANT: T2FD 15 meters long, dxldyg via DX LISTENING DIGEST) German service

\*\* UGANDA. 4750, Dunamis Radio (tentative) having monitored this frequency between 1800 and 1900 daily between 2 March and 7 March, I am confident I am hearing this low-powered station, albeit weakly. Most of the time the program consists of uninterrupted African rhythms until closedown without announcements, at times varying between 1901 and 1926 UT. On 6 March, station announcements were heard but too muffled to be readable. By contrast, the ensuing 11 minute syndicated American religious program was quite readable. I will continue monitoring in the hope of something that absolutely confirms the station's identity (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

\*\* U K. BRITISH PARLIAMENT WILL DISCUSS DISCONTINUATION OF BBC HINDI RADIO ON 14TH MARCH  
<http://services.parliament.uk/calendar/#/calendar/Commons/MainChamber/2011/3/14/events.html>

Before that case of Hindi radio will be discussed on 9th March during the Foreign Affairs Committee investigation on the World Service cuts

<http://www.parliament.uk/business/committees/committees-a-z/commons-select/foreign-affairs-committee/inquiries1/implications-of-bbc-world-service-cuts/>  
(Thanks to Naleen Kumar for the links) ----- (Alokesh Gupta, VU3BSE,  
New Delhi, dxldyg via DXLD)

#### WORLD SERVICE TO RETAIN HINDI BROADCAST WHILE IT SEEKS COMMERCIAL FUNDING

<http://www.journalism.co.uk/news/world-service-to-retain-hindi-broadcast-while-it-seeks-commercial-funding/s2/a543103/>  
(Alokesh Gupta, New Delhi, March 7, dxldyg via DX LISTENING DIGEST)

#### BBC HINDI SAVED FOR ONE YEAR

World Service statement on BBC Hindi  
Date: 07.03.2011 Category: World Service  
[http://www.bbc.co.uk/pressoffice/pressreleases/stories/2011/03\\_march/07\\_hindi.shtml](http://www.bbc.co.uk/pressoffice/pressreleases/stories/2011/03_march/07_hindi.shtml)

On 26 January the BBC announced the closure of its news and current affairs radio output in Hindi, as part of the outcome of its Spending Review 2010 settlement.

Since the announcement, there has been much public discussion of the potential for retaining some of this service and the BBC has been approached by a number of commercial parties with alternative funding proposals.

In order to explore these proposals further, BBC World Service has decided to retain an evening news and current affairs radio broadcast (1 hour) in Hindi for our Indian audiences for an interim period. This broadcast will be available on all platforms ñ via SW, online and mobile.

If sustainable commercial funding for this service cannot be found during the 2011/12 financial year, we regret that it will then have to close by March 2012 (via Hansjoerg Biener, DXLD, and via Alokesh Gupta, dxldyg via WORLD OF RADIO 1555, DXLD)

Interesting. I could see possible commercial underwriting, much like what we hear/see on public radio/television here in the U.S. Would be interesting to see who steps up: International companies wanting to reach an audience in India, or Indian companies reaching their home demographic (Steve Luce, Houston, Texas, WORLD OF RADIO 1555, ibid.)

I am not aware of a shortwave broadcasting service that has ever made a profit from advertising sales (Kim Andrew Elliott, kimandrewelliott.com via WORLD OF RADIO 1555, DXLD)

## BBC TO CREATE ONLINE ARCHIVES FOR AXED FOREIGN-LANGUAGE SERVICES

An archive of broadcasts from BBC World Service radio stations due to be axed is being made available online. Services involved in the archive plans include BBC Para Africa, the Portuguese service for Africa, which has made audio and photos from its 72-year-history available on its website.

A number of language services are being cut as part of last year's comprehensive spending review, which saw the BBC agree to take over the funding of the World Service from the Foreign Office. BBC Para Africa ceased broadcasting on February 25 along with BBC Mundo, the Spanish service for Latin America, which has retained a news website. The Macedonian service ceased last week, the Serbian and Albanian services the week before, and the English for the Caribbean service is due to shut later this month.

Radio programming in seven languages - Azeri (the official language of Azerbaijan), Mandarin Chinese, Russian, Spanish for Cuba, Turkish, Vietnamese and Ukrainian - will be closed as part of the plans. The World Service will also cease shortwave transmission of five more services in March: Indonesian, Kyrgyz, Nepali, Swahili and the Great Lakes service (for Rwanda and Burundi).

The broadcaster's Hindi service was due to be among those five services, but it was announced yesterday that it will retain an evening news radio broadcast for an interim period while commercial funding opportunities are explored.

The World Service cuts are expected to cost the broadcaster around 650 jobs and 30 million listeners. The Foreign Affairs Committee will begin an inquiry tomorrow into the impact of service closures and other cuts on the BBC World Service. (Source: [journalism.co.uk](http://journalism.co.uk)) (March 8th, 2011 - 14:34 UTC by Andy Sennitt, Media Network blog via DXLD)

\*\* U K [and non]. 9460, March 3 at 0455 news in English, fair signal, not sure what and did not recognise this as a BBC frequency, but listed this hour only in unnecessarily fragmented scheduling, 100 kW, 335 degrees via SOUTH AFRICA to Waf, also USward. CRI is also in English eastward from Beijing for Japan.

11830, March 3 at 1506, surprised to hear BBC in the clear starting 'Assignment' from Kabul, but WYFR cuts back on at \*1507 with Chinese in progress, aimed right at us, 315 degrees; nevertheless, BBC still audible under, 500 kW, 95 degrees via Rampisham. See also GERMANY [non]



BBC's Spanish service on SW was terminated Feb 25; was M-F 1200-1215 via WHRI 9410, Guiana French 11860. The Caribbean English service got a month's reprieve but it was not on SW; instead the rest of the 12-13 UT hour was filled by regular BBCWS English, but now that's gone too, confirming our cynical opinion that it was never considered by BBC as anything but filler. Checked March 8 at 1248, not on 9410, leaving something very weak in Chinese. During this hour, Aoki shows Fu Hsing, Taiwan vs CNR5, Beijing.

21630, March 8 at 1429-1430\* just as I tune in I hear the DW riff, and cut off the air during one unID word to follow. 1400-1430 is listed as \*BBC\* in Hausa via Sines, PORTUGAL. Perhaps a switching error before closedown, rather than the entire broadcast? (Glenn Hauser, OK, WORLD OF RADIO 1555, DX LISTENING DIGEST)

2011/03/06, BBC WS relay (or DW?) G.H implies BBC, Portugal, 21550 Sines, Sun 1330-1345 Hausa? DW progam? DW jingle and ID at 1340 'Deutsche Welle' fair - good (Bill Bingham, South Africa, DX LISTENING DIGEST)

**\*\* U K. MID EAST CRISIS AFFECTS LOCAL FM BAND!**

Preston FM in Lancashire on 103.2 are carrying <http://www.democracynow.org/> podcasts all morning, good peaks but mostly a ropey signal best received when I point in the wrong direction (west) due to qrm from an unknown station from the north (Tim Bucknall, Congleton, Icom R9500 + CLP 5130 Log P., 1131 UT March 8, DX LISTENING DIGEST)

**\*\* U S A. MARCH MEETING OF THE BROADCASTING BOARD OF GOVERNORS**

The Broadcasting Board of Governors (BBG) will meet on Friday, 11 March at the headquarters of Radio and TV Marti in Miami, Florida. The meeting is scheduled to begin at 11:00 am (1600 UT) and will be webcast, both live and on-demand, at <http://www.bbg.gov>

The Board will hear a report from the BBG Strategy and Budget Committee on the status of the ongoing regional strategic reviews. The BBG also will consider resolutions recognizing anniversaries of various broadcasting services; its 2011 policy statements on sexual harassment and equal employment opportunity; and a report from the BBG Governance Committee on matters pertaining to board operations.

In February, Latin America was the focus of the BBG's year-long strategic review process. The strategic analysis centered on the priority of using media to manifest engagement and partnership while upholding freedom of the press, especially for Cuba and Venezuela. The intensive study engaged internal and external experts in discussions

held in Washington, DC and Miami. The board reviewed Voice of America (VOA) Latin America and Radio/TV Martí programs and delivery, as well as market conditions and opportunities across the region. In addition, the review benefited from a visit by 15 US ambassadors to countries in Latin America.

Additional information on Board activities is available online here.  
<http://www.bbg.gov/about/board-business/>  
(March 7th, 2011 - 17:05 UTC by Andy Sennitt, Media Network blog via WORLD OF RADIO 1555, DXLD)

\*\* U S A. APPEALS COURT RULES LAWSUIT BY VOA TRANSLATOR, FIRED FOR MAKING "ANTI-AMERICAN" VIDEO, CAN CONTINUE      Posted: 04 Mar 2011

Canadian Press, 2 Mar 2011, Nedra Pickler: "A former translator of U.S. broadcasts into Iran who was fired after making an Internet music video criticizing the Iraq War can continue her free speech lawsuit under a ruling Tuesday by a federal appeals court. Melodi Navab-Safavi said Voice of America terminated her contract in 2007 two weeks after the band she sang with in her off-hours posted its song on YouTube. She said the reason given was for making an 'anti-American' video. In the video, 'DemoKracY' by the band Abjeez, Navab-Safavi portrays a journalist singing about the 'hypocrisy' of the war's stated aim of spreading democracy while the video's images showed bombs exploding in the streets, war-wounded Iraqi children and flag-draped coffins of U.S. soldiers. Navab-Safavi argued she was speaking as a private person and the firing violated her freedom of speech. Government attorneys said allowing Navab-Safavi to continue translating could compromise Voice of America's journalistic integrity. ... The U.S. Court of Appeals for the District of Columbia agreed that the lower court judge, Ellen Segal Huvelle, was correct to reject the government's motion to dismiss the case. ... Navab-Safavi's suit said Republican Sen. Tom Coburn pressured the Broadcasting Board of Governors, which oversees Voice of America, to punish those associated with the production. ... The suit also said Navab-Safavi's husband, Persian Service employee Saman Arbabi, was asked to resign for helping produce the video, but he refused." (kimandrewelliott.com via DXLD)

-- Saman Arbabi is the executive producer of the VOA Persian News Network hit satirical show Parazit. See previous post about same subject (Kim Andrew Elliott, ibid.)

\*\* U S A. HILLARY CLINTON: "FRANKLY I WISH WE WERE DOING A BETTER JOB IN OUR BROADCASTING EFFORTS."      Posted: 04 Mar 2011

Washington Post, 3 Mar 2011, Joby Warrick: The Senate Foreign Relations Committee "ranking Republican, Sen. Richard G. Lugar (Ind.), asked [Secretary of State Hillary] Clinton whether she would press for a

more assertive role for the Broadcasting Board of Governors, the independent agency that supervises Voice of America, Radio Liberty and other U.S.-funded international broadcasters. 'This is still a great force of diplomacy, to get our message across,' Lugar said. In her response, Clinton lamented the decline of the network of broadcast outlets that reached hundreds of millions of listeners in communist countries during the Cold War. After the Berlin Wall fell, dollars and transmitters were dramatically cut, and 'unfortunately we are paying a big price for it,' Clinton said. Since then, Arabic-language cable channels are filling the gap in the Middle East, shaping popular views of the United States held by millions of Arab-speakers, including many of those who are taking to the streets in Middle Eastern capitals, Clinton said. New English-language broadcasts by the Chinese and even the Russians are hitting the airwaves, and meanwhile 'we're cutting back. The BBC is cutting back,' she said." See video of the exchange at Mediaite, 2 Mar 2011.

<http://www.mediaite.com/tv/hillary-clinton-claims-al-jazeera-is-winning-an-information-war-that-america-is-losing/>

Business Insider, 2 Mar 2011, Gus Lubin: Clinton "says a major reason the State Department needs money is because 'we are in an information war and we are losing that war.' Clinton said private media is not good enough to handle the job: 'Our private media cannot fill that gap. Our private media, particularly cultural programming often works at counter purposes to what we truly are as Americans. I remember having an Afghan general tell me that the only thing he thought about Americans is that all the men wrestled and the women walked around in bikinis because the only TV he ever saw was Baywatch and World Wide Wrestling.' Meanwhile she says Al-Jazeera, CCTV and Russia Today are killing it: 'Al Jazeera is winning. The Chinese have opened up a global English language and multi-language television network, the Russians have opened up an English language network. I've seen it in a couple of countries and it's quite instructive.'"

Yes, But, However! 3 Mar 2011, Laura Glendinning: "Clinton noted that Al Jazeera is gaining more prominence in the U.S. because it offers 'real news' and went on to compare mainstream American media to Al Jazeera. 'You may not agree with it, but you feel like you're getting real news around the clock instead of a million commercials and, you know, arguments between talking heads and the kind of stuff that we do on our news which, you know, is not particularly informative to us, let alone foreigners.'" With video excerpt.

The First Post (London), 3 Mar 2011, Alexander Cockburn: "Poor Mrs Clinton. She envisages a vast imperial communications network disseminating adroit propaganda for the American way. She hints that it should be financed out of public funds, a ramped up version of Voice of America, devotedly followed by audiences behind the Iron

Curtain half a century ago. The world has moved on. One has only to watch US TV for 10 minutes to conclude that America's communicators no longer have the intellectual resources to mount successful, well-informed propaganda. The Fox Channel is for home turf idiots. And besides, what would the state-subsidised propagandists be able to boast about? Predator raids in Afghanistan? Guantanamo? Thirty million on part-time or jobless in the Homeland? America is not the easy sell it once was."

Radio Netherlands, 2 Mar 2011, Andy Sennitt (commentary): "Mrs Clinton's comments took the staff of Al Jazeera English by surprise, as they do not consider themselves to be 'at war' with media from other countries. It seems to me that Mrs Clinton is perpetuating the obfuscation that results from insufficient distinction between international broadcasting and public diplomacy. I can understand why she mentioned the Chinese and Russian channels, which do indeed have a propaganda role as well as an information role, but having watched Al Jazeera extensively over the past several weeks in addition to the BBC and CNN, I cannot see that the Doha-based channel poses any threat to getting US policies across. Indeed, I have seen more of Mrs Clinton on Al Jazeera than on any other channel! At a time when a growing number of people think Al Jazeera English should be more widely available in the US, I find Mrs Clinton's remarks to be misleading and unhelpful."

Voice of Russia, 3 Mar 2011, Ananyan Artyom: "Experts believe that Ms. Clinton is overestimating US losses in the information war to solicit more money from the Congress. ... Hillary Clinton also urged the US media to expand their share on the Net as now more people turn to the Web for news. Thus, let there be no winners in the information war for people to form their own point of view using information from different sources." (for further link see <http://kimelli.nfshost.com/index.php?id=10823> in kimandrewelliott.com via DXLD)

Why did Senator Lugar ask Secretary Clinton about US international broadcasting? She has one vote on the Broadcasting Board of Governors, but does not have executive control over US international broadcasting. Perhaps the reason is that this was a hearing on the FY 2012 International Affairs budget, which does include the BBG.

Secretary Clinton's words of support for "old media," i.e. international radio and television, are appreciated. Nevertheless, there has not been a decline in international broadcasting since the Cold War. Spending on this activity is robust, \$758 million in FY2010. The fact that US international broadcasting has two stations broadcasting much the same information in 20 languages indicates that there may be too much money to spend, rather than not enough. Audiences for US international broadcasting have remained large, 165

million weekly according to the most recent surveys. Priorities and target areas, however, have shifted.

She mentions the English international channels of Russia and China. Their audiences pale in comparison to the big three global English news channels: BBC World News, Al Jazeera English, and, the biggest of the big three in terms of audience even though it costs US taxpayers nothing, CNN International.

Mrs. Clinton seems to be implying that the BBG needs to start a government-funded global English channel of its own, which would compete with the privately funded CNN International. That idea would be so terrible that, knowing Washington decision making as much as I regret that I do, it has a very good chance of implementation.

As for Al Jazeera in Arabic, as an intra-Arab channel, it, along with Al Arabiya, has a natural advantage in attracting Arab audiences. Alhurra can and is attracting a smaller but significant portion of the Arab audience. Alhurra has a larger audience than the other non-Arab Arabic-language news channels, including BBC Arabic. And -- useful yardsticks -- its audience is also larger than those of Hezbollah's Al Manar, and of Iran's Arabic-language Al Aram.

At a hearing of the House Committee on Foreign Affairs, also on 2 March, Mrs. Clinton lamented, "frankly I wish we were doing a better job in our broadcasting efforts. ... We should be by far the most effective in communicating." (Listen to mp3 excerpt.)

By audience measures, the BBC world services are the most effective in communicating -- even though Britain spends less on international broadcasting than the United States. Reform of US international broadcasting should happen before we discuss budget increases which, given the deficit, probably won't happen. See also "Radio Free of Bureaucracy," New York Times, 13 July 2010 (Kim Andrew Elliott, *ibid.*)

\*\* U S A [and non]. 17740, March 3 at 1416, big open carrier, no doubt another tune-up by Greenville, 1418 brief tonetest, long before it's really broadcasting VOA at 1700. See also CUBA [and non].

9760, March 3 at 1500 tune-in for VOA news on the hour, as this VG signal via Tinang, PHILIPPINES is supposed to resume, but nothing there until abrupt \*1502 joining news in progress. This happens frequently, a demerit against our international broadcaster.

But the poor engineers are probably not to blame, having to retune an unreliable transmitter from another frequency, switch antennas, without enough time to do so. If it's like other IBB sites, probably overworking staff with not enough personnel on duty to accomplish

everything required in a minute or less, hoping they will resign in frustration and thus reduce costs without the bother of firing them. The alternative is to cut off the previous transmission earlier, which might be preferable. Or change the scheduling overall with an adequate built-in break. But who understands these operational requirements back in Washington? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 13750, March 4 as I tune across at 1359 I hear a bit of the Radio Marti theme music until 1400\*. This was VOA Spanish (altho in the final semihour mostly rock music in English), so must have been a switching error. Watch out! (Glenn Hauser, OK, DX LISTENING DIGEST)

VOA FREQUENCIES --- The former link  
[http://author.voanews.com/English/about/frequenciesAtoZ\\_a.cfm](http://author.voanews.com/English/about/frequenciesAtoZ_a.cfm)  
doesn't work anymore. Any suggestions of how to find their fq's?  
73, (Erik Koie, Copenhagen, March 6, dxldyg via DX LISTENING DIGEST)

Filter them out from HFCC list? VOA does not want anyone to know their SW schedule, considered to be inconsequential, obsolete, and so frequently changing that they cannot keep it updated (gh, DXLD)

\*\* U S A. WORLD OF RADIO 1554 on WRMI: UT Thu March 3 at 0445 check, 9955 is wall of noise jamming. Tnx a lot, Arnie! See also CUBA [and non]. Next airing 1600 Thursday confirmed on webcast. 2200 probably jammed. Try 0430 UT Friday on WWRB 2390 and/or 5050; 2130 Friday on WWCR 7465 for this and one more week until shifting to 2030 on 15825.

WORLD OF RADIO 1554 monitoring: on WRMI 9955, Friday March 4 at 1509, pulse jamming still running atop RFI relay; 1532 jamming no longer heard but WRMI is very poor with SAH from Taiwan. Anyway, I can barely confirm I am indeed being broadcast. Next WOR airings on 9955 are: Saturday 0900, 1500, 1830, Sunday 0900, 1630, 1830. (I assume; WRMI schedule grid has still not been updated since Feb. 1.)

On WWCR: Friday 2130 in penultimate 7465 broadcast of the season; Saturday 1700 on 12160; Sunday 0730 on 3215, as all are still listed in the March online program schedule update.

The single WWRB broadcast UT Friday at 0430 was again on 5050 and much stronger here 2390. The latter went off promptly at 0500\* March 4, I hope with WOR completed, as it usually starts a bit late.

The single IRRS/NEXUS/IBA/IPAR airing, Saturday March 4 at 1900 will presumably still be on 6090 via SLOVAKIA, 1368 and 1566 via ITALY. No word of any further tests on 9435 from a new site like last week, but it may become the A-11 frequency.

WOR 1554 also confirmed on ACB Radio Mainstream webcast at 1600 March

4, repeated 2-hourly thruout Fridays.

WORLD OF RADIO monitoring: 9955, WRMI, Saturday March 5 at 1524, gh JBA with lite pulse jamming, and WWCR 9980 overload. It's the Saturday 1500 airing of #1554, next repeat at 1830; Sun 0900, 1630, 1830. On IRRS, Sat 1900 on 6090, 1566, 1368. I just missed checking the Sat 1700 on WWCR 12160, but DX Partyline followed at 1730.

WORLD OF RADIO 1554 monitoring: 9955, WRMI, March 6 at 1655 check, inaudible, trace of carrier without jamming, but confirmed on webcast; next airing: 1830.

C-JOY on internet only has moved WOR to 1900 UT Sundays:  
<http://loudcity.com/stations/cjoy-internet-radio/files/show/lccjoyinternetradiopage.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. RE: Frecuencia al Dia new time on WBCQ --- Hi Glenn, Frecuencia al Dia on the air right now at 0000 UT [Tuesday March 8] via internet and 7415 kHz. Regards (Dino Bloise - KJ4URG, Host Frecuencia al Dia, Miami, FL, DX LISTENING DIGEST) ex Mon 2000

\*\* U S A. 7415, checking for first broadcast anywhere of WORLD OF RADIO 1555, which I had completed and uploaded by 2140 UT March 9, and notified WBCQ: I was monitoring webcast and 7415 from 2210, as ``Amos `n` Andy`` outro ran until 2216, then last week's WOR 1554 playback started! Phoned them and started playing 1555 at 2221, but that stopped for buffering at 2235 since they were trying to stream it live off my website rather than downloading it first. 2238, restarted 1555 from the beginning, and it played to conclusion at 2259, but must have skipped part of it to make it end by then. Nevertheless, replay started a third time at 2259 but only for a couple minutes before went silent. On 7415, a poor-fair signal here, but reports from closer to Maine that it was much better.

Next chances: on WRMI 9955, Thursday 0430, 1600, 2200, Friday 1530, Saturday 0900, 1500, 1830; on WWRB 2390 and/or 5050: UT Friday 0430; on WWCR: Friday 2130 on 7465 for the last time this season; Saturday 1700 12160, Sunday 0730 and/or 0630 on 3215.

After that all times on US stations shift one real UT hour earlier so people can pretend they are at the same time locally during DST (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 7505, WRNO WorldWide New Orleans, 0214 (553), good news love feature, Feb 12 UT (Richard Lemke, AB, March CIDX Messenger via DXLD)

Surprised to see this, as WRNO had been off the air for months. I

immediately checked as soon as I read this, and no, nothing there around 7506 at 0446 UT March 5. I can't say I ever looked for it during the entire month of February during the only time it was normally on air, 02-05 UT (soon to be 01-04 UT during DST), nor did I run across it during rare prime-time tunabouts. Maybe it makes brief or sporadic comebacks? Has anybody else heard it this year, and if so, dates and times, please? In DXLD, the last logs we had of it were Oct 20 and Nov 26 (Glenn Hauser, WORLD OF RADIO 1555, DX LISTENING DIGEST)

7505 Nothing heard on various remote SDR's in Europe and NAm around 0600 UT March 5, also Cuba 5040 off at this time. 73 wolffy (Wolfgang B, schel, dxldyg via DX LISTENING DIGEST)

Hi Glenn, Yes, they did broadcast this year, but seems only briefly. 7506.16, WRNO, 0202, Feb 14. Pop Christian music; ID at 0203 "75-05 WRNO World Wide"; more pop songs; fair-good (Ron Howard, Asilomar Beach, CA, EtÜn E1, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

7506, nothing from WRNO, March 5 at 0446. I was checking since Richard Lemke, AB, reported it Feb 12 at 0214 in CIDX Messenger. Thought it had been off the air since November. Ron Howard, CA, says he also heard it on 7506.16, only Feb 14 at 0202. So bears checking for further brief reactivations. Normal schedule would be 02-05 UT only, shifting to 01-04 once DST begins March 13 (Glenn Hauser, OK, WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* U S A. 5755, WTWW, March 3 at 0637, carrier is warbling a bit vs BFO during very heavy PPP modulation. I've noticed this before, but not all the time. I suspect it depends on the overmodulation level.

George McClintock updated me Feb 25: two more transmitters are being installed at the same time, a bad idea. #2 may start by mid-to-end of March; #3 maybe in April. Depends on weather delays, installing rhombic antenna poles, etc. #3 antenna was not yet up due to rain.

Planned additional A-11 frequencies to 5755 and 9479 are: 5080, 5765, 9990, 12100, some of them aimed south.

WTWW double audio: George McClintock replies to my comment yesterday, is anyone paying attention? ``Answer: yes. We are under construction for transmitter # 2 & 3 at the same time and installed new racks for transmitter # 1 that houses equipment for the live coverage at the National Religious Broadcasters convention. A setting was accidentally changed which caused the double audio. It took some time to uncover the problem.`` (Glenn Hauser, DX LISTENING DIGEST)

9479, WTWW, Lebanon TN with 2 OM, English transmission on "Christian



Cowboy" show. They mentioned that we have indoor toilets and hot water showers (stuff King Solomon didn't have) and commented that "MAN, do we have it good" (They make a valid point!) and then discussion of Christchurch NZ earthquake, Philippines volcanos and "Bulging" in Yellowstone (That one I missed -- apparently magma pockets have swelled under Yellowstone by as much as 10 inches since 2004! They talked about how deceptive the news media was that these shocking facts have not made headlines like Haiti did. Well....) and other current events like the protests in Wisconsin over the governor's attempt to bust some public unions.

At one point one of them referred to Obama as "monkey boy in Washington" -- wow! All this stuff was offered kinda randomly and with no apparent underlying theme, but an attempt to call this related to Christianity in some way because there are so many lies in the media and "if you love Christ, you love the truth". They said that you heard all about Haiti, but the media ignored all this stuff, because they are 'stooges' with the devil, but never really explained how any of this was "Lying" about anything rather than editing news.

I'm STILL trying to figure out what the point of this was but it reminds me of the scary 'stream of consciousness' stuff that I was on a psycho pirate in the 1990s [sic]; what station was it that did that? They finished the hour with a "binding and loosing" talking about "binding up the liars" and "loose the fire of anger" against them.

Weird. And then "Snake Eyes", a "Religious cowboy" song to the tune of "Rawhide". It just kept getting weirder! ID UNDER the song at exactly 1500, and then "Scriptures for America Worldwide" with PPjP -- but PPP was not there and someone called "Kyle" and someone else talking about on a program that was recorded on the 22nd -- talking about how the Wisconsin labor situation demonstrates the violation of God's law. Then they gave a phone number and invited people to call in and talk about God's law. Oh -- it is gonna STAY weird! 4+5444 1435-1515 26/Feb (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet March 4 via DXLD)

9479, WTWW with PPP, March 7 at 1435: accompanied by noisy envelope peaking about plus and minus 4 kHz. If you side tune, you can hear a continuous noise, somewhere between a hum/buzz/whine/roar, rather like a totally out-of-whack All India Radio transmitter. I suppose this is coming over the dirty feed from Laporte. But WTWW's own carrier is also unstable if you try it with BFO, even with max attenuation, rather like WINB always is (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 13570, WINB, March 3 at 1509, Rod Hembree thinking he's clever with a 'Star Trek' take-off promoting his Radio 2:11; muffled and more distorted than usual on VG strength but unsteady carrier. 9405 checked after 0500 was a JBA carrier.

9405, WINB, March 8 at 0625, S9+22 while 24 hours earlier it was inaudible --- only attributable to wildly fluxuating propagation, or is station transmission a factor? Rod Hembree with another of his Star-Trek-ripoff promos for Radio 2:11, then intro or promo John Ankerberg. Modulation now is awful, carrier more unstable than usual, and splashing out to 9390, 9410+ bothering BBCWS.

9405, WINB in its wildly fluxuating signal from one night to the next: March 9 at 0638 it's very poor and distorted, much weaker than BBC 9410 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 13845, WWCN inbooming March 3 at 1530 contrary to usual marginal signal, but 15825 was JBA. Assuming both were transmitting at full power, a stark divide with Es-enhanced MUF somewhere in that 2-MHz gap. This often signals Es too from KJES 11715, even tho in opposite direxion, but no sign of it today, suspect off.

3195, new frequency of WWCN-1, ex-7465, March 5 at 2313 with 'Golden Age of Radio Theatre'. It's really too early before sunset to be on 90+ meters, but maybe OK to the east. 3195 is too weak to audiblize presumed accompanying parasitic spurs which should be on 3179.4 and 3210.6, both only 5.6 kHz from the two WWRB frequencies:

WWRB [q.v.] is also on two 90m channels by 2314, 3185 Brother Scare which is stronger than 3195, and 3215 promo loop, which is weaker than 3195 (Glenn Hauser, OK, DX LISTENING DIGEST)

2390, WWRB, Manchester TN; 0024-0057+, 26-Feb; Continuous disco music to 0054 DA; ID at 0056, into more music. S20 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

3185, WWRB Manchester TN; 2345-2400+, 4-Mar; English Bible huxter. ID at 2358. S30 signal with apparent studio bleed QRM--NOT 3195 side splash. QRM was strong at times & found to be // 3195 WWCN! Huxters & conspirators in kahoots. (Frodge-DXP)

3195, WWCN Nashville TN; 2345-2400+, 4-Mar; Radio Liberty program on the GCN network, conspiracy program; "They're all in on something."; "New World Order"; "The cure for cancer has been suppressed."; etc. ID at ToH.

3215, WWRB Manchester TN; 2339, 4-Mar; Repeating same spot over & over selling air time; 65\$ for 1 hr. & 33\$ for 1/2 hr. S10=554 (Frodge-DXP)

3215, WWCN Nashville TN; 0204-0210+, 5-Mar; Bible huxter from Nettie WV; survivalist ads. Political program at 0210. S30; // spurs at

3230.6 weak & 3199.4 very weak (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST)

3215, WWRB, March 6 at 2314 is running continuous loop of about a minute with Dave Frantz looking for customers at \$65 per hour, \$33 per half-hour, plus live streaming, see <http://www.wwrb.org> website. Same on // 5050 which was better. Can't blame him for filling unsold airtime this way; after all, billboards and newspapers do it, but we'd still rather hear big band music (Glenn Hauser, OK, WORLD OF RADIO 1555, DX LISTENING DIGEST)

WWRB 5050 kHz captaciones --- noticias, Station News: March 7th, 2011

73's, Este fin de semana, estuve captando a la WWRB, por los 5050 kHz que estuvo transmitiendo sólo promocionales de venta de tiempo aire, purchase time, venta de tiempo para difusión a través de la emisora comercial, el costo a \$65.00 US por hora!!! sintonizada desde las 0300 hasta las 0500 UT con excelente señal. Magdiel, 73 desde la Huasteca Potosina!!!

Listener Services  
Airline Transport Communications Inc.  
Listener Services  
Box 7  
Manchester, TN 37349, USA

Otra noticia encontrada en su sitio web: <http://wwwrb.org>

Pruebas de transmisión por los 2390 kHz ---

Testing Begins on New Frequency 2.390 MHz (February 26, 2011)

International Radio Station WWRB has begun testing on our new frequency, 2.390 MHz, using our 340 Dual Feed Rhombic Antenna. Currently, we operate the new frequency from 8:00 pm to 12:00 am Eastern time simulcasting the content broadcast from 5.050 MHz. We would appreciate reports on how 2.390 MHz is coming in in your area. Your reports allow us to fine-tune the antenna to ensure better coverage and signal for listeners like yourself. If you have a report for us on how 2.390 MHz is coming in, click here to contact us. The station rate card has also been updated to reflect new special pricing for broadcasters.

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(via Magdiel Cruz Rodríguez, Tel. (Celular) (+52) 777 110 94 56  
Calle Aurelio Manrique s/n, Barrio Tepetzintla, 79860 Coxcatlán,  
S.L.P. MEXICO <http://entre-ondas.blogspot.com> playdx yg via DXLD)

5050, WWRB fair signal with good readability at 0500 on 2 March, talking about new 2390 frequency and explaining ways to improve shortwave reception. Requested reception reports be lodged via website. Closed down 0504 (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

\*\* U S A. 11715, KJES (presumed), 1446-1448 GMT, March 1. Audio very suppressed below barrier. I would hear that it was singing but not much more in the way of details. SINFO was 54544 but audio was so far below carrier as to be almost unusable (Steve Handler, IL, Yaesu FT897D using a horizontal dipole wire antenna and a Sony ICF7600GR with a whip antenna and also a Sangean wire antenna, NASWA Flashsheet via DXLD)

11715-, KJES Friday March 4 at 1450, catechisms by YL in English, robo-responses by group, VG signal makes the undermodulation sufficient; with audible het. This time no correlation with WWCR 13845, still weak.

11715-, KJES, Monday March 7 at 1430 hymn in Latin, implying there is something Roman Catholic about this, but soon talking over it with catechisms in English, by one OM, repeated by one other. Good signal; had not heard it on weekend (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 15550 USB, WJHR, Milton, FL, 2017-2110, March 2, recently reported by several DXers on 15500 but heard here today back on 15550 USB with the usual fire & brimstone preacher. ID and address announcement at 2102. Poor to fair (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

WJHR after a brief excursion to 15500-USB, continues to be heard on 15550-USB, its original frequency: March 3 at 1419 with fair signal, March 4 at 1533, good but with that constant F&B gospel huxter. What a waste!

BTW, the WIRTH listing of Wednesdays only, day=4, may derive from reading the wrong column in the FCC schedule:

15550	1400	2200	WJHR	50	5	4	1234567	311010	270311
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50 is the imaginary kW power, 5 is the azimuth, and 4 is the CIRAF target zone, i.e. Ontario and QuÈbec, more or less, and beyond to the north. This is from version 2 of the FCC B-10 schedule, dated 13 Jan, [http://www.fcc.gov/ib/sand/neg/hf\\_web/B10FCC02.TXT](http://www.fcc.gov/ib/sand/neg/hf_web/B10FCC02.TXT) and it looks like they will not be bothering with a version 3, despite a number of changes, e.g. WWCR and WWRB (Glenn Hauser, OK, DX

## LISTENING DIGEST)

\*\* U S A [non]. 15440, March 3 at 1425, ``Adventist World Radio`` mentioned several times but not in English, also mentions Punjabi, address in Hyderabad, Pakistan. More English words required in further contact info to 1428\*. However, this is listed as Urdu, 1400-1430, 300 kW due east from Moosbrunn, AUSTRIA, so which language is it, really?

11955, March 3 at 1505, S Asian songs, sounding romantic, but probably alabadic, since this is AWR listed really in Punjabi via Wertachtal, GERMANY.

15495, March 3 at 1534, S Asian music, announcement, listed as KSDA Guam, 285 degrees in Marathi; could it be long path? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. 5985, March 3 at 0516 huge open carrier from Okeechobee; recheck at 0539, now modulating in Chinese, which is YFR from 0500 in Mandarin to NAM, not RTI. See also SPAIN [and non].

15185, fluttery March 3 at 1421, Harold Camping, thank God for his easily recognizable voice, but beyond that we have no idea where this YFR relay comes from; must be new, unlisted anywhere. A companion to equally unknown 15485 heard March 1 at 1522. BTW, WYFR A-11 schedule is in, showing it expires 30 Oct 2011.

21745, March 5 at 1602, Russian hymn with beautiful minor-key harmony, 1605 Russian talk and WYFR theme. This starts at 1600 on usual 44 degree azimuth to Europe, which means we are roughly off the side, yet a steady S9+20.

9680, WYFR English missing March 7 at 0618, tho its usual companion, 9715 in Spanish had a good signal.

9680, WYFR in English, March 8 at 0628 is back in force, altho missing 24 hours earlier.

March 8 I monitor the transition of the still unidentified relays of YFR on 15185, 15485: 15485 carrier is on from \*1500 before 15185 goes off, and the latter carrier stays on much of a minute more. So they are not from the same transmitter, presumably not same antenna either, tho the signals are quite similar and Harold Camping programming continues, still likely to be same site (Glenn Hauser, OK, WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* U S A. The following is the Final 27 March to 30 October 2011 High Frequency Schedule for Family Stations, Inc., WYFR.

# FREQUENCY SCHEDULE

FREQ (KHZ)	TIME (UTC)	LANG	AZ
5850	0500-0600	SPAN	181
5850	0600-0700	ENGL	181
5850	0700-0945	SPAN	181
5950	0900-1000	SPAN	355
5950	1000-1245	ENGL	355
5950	2200-0100	ENGL	355
5950	0100-0200	SPAN	355
5950	0700-0845	ENGL	285
5985	2000-0200	SPAN	181
5985	0200-0245	ENGL	181
5985	0400-0600	ENGL	355
5985	0600-0700	SPAN	355
5985	0700-1100	ENGL	355
5985	1100-1145	SPAN	355
5985	1200-1245	ENGL	315
6085	1000-1600	SPAN	181
6085	1600-1700	ENGL	181
6085	1700-1900	SPAN	181
6085	1900-1945	ENGL	181
6175	0900-1045	PORT	160
6875	0300-0445	SPAN	181
6875	0500-0600	MAND	315
6875	0600-0700	CANT	315
6875	0700-1145	ENGL	315
6915	2100-0045	SPAN	160
6985	0000-0445	ENGL	355
6985	2300-0000	FREN	355
7520	0000-0100	ENGL	142
7520	0100-0145	PORT	142
7520	0500-0545	SPAN	222
7520	0600-0745	ENGL	44
7520	2200-2300	SPAN	142
7520	2300-0000	PORT	142
7570	0100-0200	SPAN	160
7730	1100-1200	ENGL	222
7730	1200-1345	SPAN	222
7730	0300-0400	PORT	160
7730	0400-0445	SPAN	160
7730	0500-0600	GERM	44
7730	0600-0700	ROMA	44
7730	0700-0745	POLI	44
9355	0400-0500	RUSS	44

9355	0500-0600	ARAB	44
9355	0600-0700	FREN	44
9355	0700-0745	SPAN	44
9355	1100-1145	SPAN	160
9385	0500-0600	ARAB	87
9385	0600-0700	FREN	87
9385	0700-0845	ENGL	87
9385	0200-0300	ENGL	222
9385	0300-0345	SPAN	222
9505	0000-0445	ENGL	315
9505	0504-0700	SPAN	222
9505	0700-0800	ENGL	222
9505	0800-0945	SPAN	222
9550	0800-1100	SPAN	160
9550	1100-1145	ENGL	160
9605	0800-1045	PORT	142
9605	1100-1345	SPAN	222
9625	0800-1000	PORT	140
9625	1000-1100	FREN	140
9625	1100-1200	ENGL	140
9625	1200-1245	PORT	140
9680	0300-0400	SPAN	315
9680	0400-0700	ENGL	315
9680	0700-0745	SPAN	315
9715	0300-0400	SPAN	285
9715	0400-0500	ENGL	285
9715	0500-1145	SPAN	285
9755	0900-1145	ENGL	285
9985	0300-0445	SPAN	160
9985	0500-0600	SPAN	44
9985	0600-0700	ITAL	44
9985	0700-0745	PORT	44
11530	2300-0100	SPAN	160
11530	0100-0200	PORT	160
11530	0200-0245	SPAN	160
11530	0500-0600	FREN	87
11530	0600-0700	ENGL	87
11530	0700-0800	ARAB	87
11530	0800-0845	FREN	87
11530	0400-0445	PORT	87
11550	0100-0345	PORT	142
11580	0500-0600	FREN	44
11580	0600-0700	ENGL	44
11580	0700-0745	GERM	44
11580	2300-0000	ENGL	160
11580	0000-0100	PORT	160
11580	0100-0345	SPAN	160

11670	1400-1545	SPAN	222
11740	0200-0300	SPAN	222
11740	0300-0400	ENGL	222
11740	0400-0445	SPAN	222
11740	2200-2345	ENGL	315
11770	0800-1045	PORT	142
11830	1300-1645	ENGL	315
11835	0000-0200	SPAN	285
11835	0200-0245	ENGL	285
11855	0800-1145	SPAN	160
11855	2000-0145	SPAN	222
11865	1300-1400	ENGL	315
11865	1400-1500	SPAN	315
11865	1500-1600	MAND	315
11865	1600-1645	ENGL	315
11910	1300-1600	ENGL	355
11910	1600-1645	FREN	355
11970	0800-1000	SPAN	151
11970	1000-1100	FREN	151
11970	1100-1300	SPAN	151
11970	1300-1400	FREN	151
11970	1400-1545	SPAN	151
13615	1700-1800	SPAN	315
13615	1800-2145	ENGL	315
13690	1700-2000	ENGL	355
13690	2000-2100	SPAN	355
13690	2100-2145	ENGL	355
13695	1200-1300	FREN	355
13695	1300-1400	MAND	355
13695	1400-1500	ENGL	355
13695	1500-1600	SPAN	355
13695	1600-1700	ENGL	355
13800	1200-1545	SPAN	160
15130	1200-2345	SPAN	285
15190	2200-0045	PORT	142
15255	2200-2300	SPAN	151
15255	2300-0000	ENGL	151
15255	0000-0100	FREN	151
15255	0100-0300	SPAN	151
15255	0300-0400	ENGL	151
15255	0400-0445	SPAN	151
15440	2200-0200	ENGL	285
15600	1900-2000	RUSS	44
15600	2000-2100	ROMA	44
15600	2100-2200	SPAN	44
15600	2200-2245	FREN	44



15695	2000-2100	GERM	44
15695	2100-2145	PORT	44
15770	1200-1400	SPAN	160
15770	1400-1500	PORT	160
15770	1500-1545	ENGL	160
15770	1600-1645	ARAB	44
15770	2100-2200	PORT	87
15770	2200-2245	ENGL	87
17555	1600-1800	ENGL	44
17555	1800-1900	GERM	44
17555	1900-1945	FREN	44
17555	1200-1300	ENGL	160
17555	1300-1400	PORT	160
17555	1400-1545	SPAN	160
17725	1700-2000	PORT	140
17725	2000-2100	ENGL	140
17725	2100-2200	FREN	140
17725	2200-2300	PORT	140
17725	0000-0100	PORT	140
17725	0100-0145	SPAN	140
17750	1700-1800	GERM	44
17750	1800-1900	ITAL	44
17750	1900-2000	ARAB	44
17750	2000-2045	ENGL	44
17795	1200-2145	ENGL	285
17845	1800-2200	ENGL	87
17845	2200-2245	ARAB	87
17885	1700-1745	FREN	87
18930	1600-1800	RUSS	44
18930	1800-1900	FREN	44
18930	1900-2000	ENGL	44
18930	2000-2100	POLI	44
18930	2100-2145	ARAB	44
18980	1400-1500	SPAN	142
18980	1500-1545	PORT	142
18980	1600-2145	ENGL	44
21525	1600-1700	ENGL	87
21525	1700-1800	PORT	87
21525	1800-2000	FREN	87
21525	2000-2045	ARAB	87
21670	1600-1700	SPAN	44
21670	1700-1800	ITAL	44
21670	1800-1845	SPAN	44

TIME SCHEDULE

TIME (UTC)	LANG	FREQ (KHZ)	AZ
0000-0100	ENGL	7520	142
0000-0100	FREN	15255	151
0000-0100	PORT	11580	160
0000-0100	PORT	17725	140
0000-0200	SPAN	11835	285
0000-0445	ENGL	6985	355
0000-0445	ENGL	9505	315
0100-0145	PORT	7520	142
0100-0145	SPAN	17725	140
0100-0200	SPAN	7570	160
0100-0200	PORT	11530	160
0100-0200	SPAN	5950	355
0100-0300	SPAN	15255	151
0100-0345	PORT	11550	142
0100-0345	SPAN	11580	160
0200-0245	SPAN	11530	160
0200-0245	ENGL	11835	285
0200-0245	ENGL	5985	181
0200-0300	SPAN	11740	222
0200-0300	ENGL	9385	222
0300-0345	SPAN	9385	222
0300-0400	ENGL	11740	222
0300-0400	PORT	7730	160
0300-0400	SPAN	9715	285
0300-0400	ENGL	15255	151
0300-0400	SPAN	9680	315
0300-0445	SPAN	9985	160
0300-0445	SPAN	6875	181
0400-0445	SPAN	11740	222
0400-0445	SPAN	7730	160
0400-0445	SPAN	15255	151
0400-0445	PORT	11530	87
0400-0500	RUSS	9355	44
0400-0500	ENGL	9715	285
0400-0600	ENGL	5985	355
0400-0700	ENGL	9680	315
0500-0545	SPAN	7520	222
0500-0600	ARAB	9355	44
0500-0600	SPAN	9985	44
0500-0600	GERM	7730	44
0500-0600	SPAN	5850	181

0500-0600	FREN	11530	87
0500-0600	FREN	11580	44
0500-0600	ARAB	9385	87
0500-0600	MAND	6875	315
0500-1145	SPAN	9715	285
0504-0700	SPAN	9505	222
0600-0700	FREN	9355	44
0600-0700	ITAL	9985	44
0600-0700	ROMA	7730	44
0600-0700	ENGL	5850	181
0600-0700	ENGL	11530	87
0600-0700	SPAN	5985	355
0600-0700	ENGL	11580	44
0600-0700	FREN	9385	87
0600-0700	CANT	6875	315
0600-0745	ENGL	7520	44
0700-0745	SPAN	9355	44
0700-0745	PORT	9985	44
0700-0745	POLI	7730	44
0700-0745	GERM	11580	44
0700-0745	SPAN	9680	315
0700-0800	ARAB	11530	87
0700-0800	ENGL	9505	222
0700-0845	ENGL	9385	87
0700-0845	ENGL	5950	285
0700-0945	SPAN	5850	181
0700-1100	ENGL	5985	355
0700-1145	ENGL	6875	315
0800-0845	FREN	11530	87
0800-0945	SPAN	9505	222
0800-1000	SPAN	11970	151
0800-1000	PORT	9625	140
0800-1045	PORT	9605	142
0800-1045	PORT	11770	142
0800-1100	SPAN	9550	160
0800-1145	SPAN	11855	160
0900-1000	SPAN	5950	355
0900-1045	PORT	6175	160
0900-1145	ENGL	9755	285
1000-1100	FREN	11970	151
1000-1100	FREN	9625	140
1000-1245	ENGL	5950	355
1000-1600	SPAN	6085	181

1100-1145	ENGL	9550	160
1100-1145	SPAN	5985	355
1100-1145	SPAN	9355	160
1100-1200	ENGL	7730	222
1100-1200	ENGL	9625	140
1100-1300	SPAN	11970	151
1100-1345	SPAN	9605	222
1200-1245	ENGL	5985	315
1200-1245	PORT	9625	140
1200-1300	ENGL	17555	160
1200-1300	FREN	13695	355
1200-1345	SPAN	7730	222
1200-1400	SPAN	15770	160
1200-1545	SPAN	13800	160
1200-2145	ENGL	17795	285
1200-2345	SPAN	15130	285
1300-1400	PORT	17555	160
1300-1400	MAND	13695	355
1300-1400	FREN	11970	151
1300-1400	ENGL	11865	315
1300-1600	ENGL	11910	355
1300-1645	ENGL	11830	315
1400-1500	SPAN	18980	142
1400-1500	PORT	15770	160
1400-1500	ENGL	13695	355
1400-1500	SPAN	11865	315
1400-1545	SPAN	11670	222
1400-1545	SPAN	17555	160
1400-1545	SPAN	11970	151
1500-1545	PORT	18980	142
1500-1545	ENGL	15770	160
1500-1600	SPAN	13695	355
1500-1600	MAND	11865	315
1600-1645	ARAB	15770	44
1600-1645	FREN	11910	355
1600-1645	ENGL	11865	315
1600-1700	SPAN	21670	44
1600-1700	ENGL	13695	355
1600-1700	ENGL	21525	87
1600-1700	ENGL	6085	181
1600-1800	ENGL	17555	44
1600-1800	RUSS	18930	44

1600-2145	ENGL	18980	44
1700-1745	FREN	17885	87
1700-1800	GERM	17750	44
1700-1800	ITAL	21670	44
1700-1800	PORT	21525	87
1700-1800	SPAN	13615	315
1700-1900	SPAN	6085	181
1700-2000	ENGL	13690	355
1700-2000	PORT	17725	140
1800-1845	SPAN	21670	44
1800-1900	GERM	17555	44
1800-1900	ITAL	17750	44
1800-1900	FREN	18930	44
1800-2000	FREN	21525	87
1800-2145	ENGL	13615	315
1800-2200	ENGL	17845	87
1900-1945	FREN	17555	44
1900-1945	ENGL	6085	181
1900-2000	ARAB	17750	44
1900-2000	RUSS	15600	44
1900-2000	ENGL	18930	44
2000-0145	SPAN	11855	222
2000-0200	SPAN	5985	181
2000-2045	ENGL	17750	44
2000-2045	ARAB	21525	87
2000-2100	GERM	15695	44
2000-2100	ROMA	15600	44
2000-2100	SPAN	13690	355
2000-2100	POLI	18930	44
2000-2100	ENGL	17725	140
2100-0045	SPAN	6915	160
2100-2145	PORT	15695	44
2100-2145	ENGL	13690	355
2100-2145	ARAB	18930	44
2100-2200	SPAN	15600	44
2100-2200	PORT	15770	87
2100-2200	FREN	17725	140
2200-0045	PORT	15190	142
2200-0100	ENGL	5950	355
2200-0200	ENGL	15440	285
2200-2245	FREN	15600	44
2200-2245	ARAB	17845	87

2200-2245	ENGL	15770	87
2200-2300	SPAN	7520	142
2200-2300	SPAN	15255	151
2200-2300	PORT	17725	140
2200-2345	ENGL	11740	315
2300-0000	PORT	7520	142
2300-0000	FREN	6985	355
2300-0000	ENGL	15255	151
2300-0000	ENGL	11580	160
2300-0100	SPAN	11530	160

#### LANGUAGE SCHEDULE

LANG	TIME (UTC)	FREQ (KHZ)	AZ
ARAB	1600-1645	15770	44
ARAB	1900-2000	17750	44
ARAB	0700-0800	11530	87
ARAB	2200-2245	17845	87
ARAB	2100-2145	18930	44
ARAB	0500-0600	9385	87
ARAB	2000-2045	21525	87
CANT	0600-0700	6875	315
ENGL	1600-1800	17555	44
ENGL	0000-0100	7520	142
ENGL	0300-0400	11740	222
ENGL	0600-0745	7520	44
ENGL	1100-1200	7730	222
ENGL	1600-2145	18980	44
ENGL	1500-1545	15770	160
ENGL	2000-2045	17750	44
ENGL	1100-1145	9550	160
ENGL	1200-1300	17555	160
ENGL	0200-0245	11835	285
ENGL	0400-0500	9715	285
ENGL	0200-0245	5985	181
ENGL	0600-0700	5850	181
ENGL	0000-0445	6985	355
ENGL	0600-0700	11530	87
ENGL	1000-1245	5950	355
ENGL	1300-1600	11910	355
ENGL	1800-2200	17845	87
ENGL	0400-0600	5985	355
ENGL	0700-1100	5985	355
ENGL	1400-1500	13695	355
ENGL	1600-1700	13695	355

ENGL	1700-2000	13690	355
ENGL	2100-2145	13690	355
ENGL	2200-0100	5950	355
ENGL	0600-0700	11580	44
ENGL	1900-2000	18930	44
ENGL	2300-0000	15255	151
ENGL	0300-0400	15255	151
ENGL	2300-0000	11580	160
ENGL	0700-0845	9385	87
ENGL	1600-1700	21525	87
ENGL	2200-2245	15770	87
ENGL	0000-0445	9505	315
ENGL	0700-1145	6875	315
ENGL	1200-1245	5985	315
ENGL	1300-1645	11830	315
ENGL	1800-2145	13615	315
ENGL	2200-2345	11740	315
ENGL	1100-1200	9625	140
ENGL	1300-1400	11865	315
ENGL	1600-1645	11865	315
ENGL	2000-2100	17725	140
ENGL	0400-0700	9680	315
ENGL	2200-0200	15440	285
ENGL	0700-0845	5950	285
ENGL	0900-1145	9755	285
ENGL	1200-2145	17795	285
ENGL	0200-0300	9385	222
ENGL	0700-0800	9505	222
ENGL	1600-1700	6085	181
ENGL	1900-1945	6085	181
FREN	0600-0700	9355	44
FREN	1900-1945	17555	44
FREN	2200-2245	15600	44
FREN	0500-0600	11530	87
FREN	0800-0845	11530	87
FREN	1600-1645	11910	355
FREN	1700-1745	17885	87
FREN	2300-0000	6985	355
FREN	1200-1300	13695	355
FREN	0500-0600	11580	44
FREN	1000-1100	11970	151
FREN	1300-1400	11970	151
FREN	1800-1900	18930	44
FREN	0000-0100	15255	151
FREN	0600-0700	9385	87
FREN	1800-2000	21525	87
FREN	1000-1100	9625	140

FREN	2100-2200	17725	140
GERM	1800-1900	17555	44
GERM	2000-2100	15695	44
GERM	1700-1800	17750	44
GERM	0500-0600	7730	44
GERM	0700-0745	11580	44
ITAL	0600-0700	9985	44
ITAL	1800-1900	17750	44
ITAL	1700-1800	21670	44
MAND	1300-1400	13695	355
MAND	0500-0600	6875	315
MAND	1500-1600	11865	315
POLI	0700-0745	7730	44
POLI	2000-2100	18930	44
PORT	2200-0045	15190	142
PORT	0100-0345	11550	142
PORT	0800-1045	9605	142
PORT	2100-2145	15695	44
PORT	0100-0145	7520	142
PORT	0800-1045	11770	142
PORT	1500-1545	18980	142
PORT	2300-0000	7520	142
PORT	0700-0745	9985	44
PORT	1400-1500	15770	160
PORT	0300-0400	7730	160
PORT	1300-1400	17555	160
PORT	0100-0200	11530	160
PORT	0000-0100	11580	160
PORT	0400-0445	11530	87
PORT	0900-1045	6175	160
PORT	1700-1800	21525	87
PORT	2100-2200	15770	87
PORT	0800-1000	9625	140
PORT	1200-1245	9625	140
PORT	1700-2000	17725	140
PORT	2200-2300	17725	140
PORT	0000-0100	17725	140
ROMA	0600-0700	7730	44
ROMA	2000-2100	15600	44
RUSS	0400-0500	9355	44
RUSS	1900-2000	15600	44



RUSS	1600-1800	18930	44
SPAN	0700-0745	9355	44
SPAN	1100-1345	9605	222
SPAN	1400-1545	11670	222
SPAN	0200-0300	11740	222
SPAN	0400-0445	11740	222
SPAN	0500-0545	7520	222
SPAN	1200-1345	7730	222
SPAN	1400-1500	18980	142
SPAN	2200-2300	7520	142
SPAN	0300-0445	9985	160
SPAN	0500-0600	9985	44
SPAN	0800-1145	11855	160
SPAN	1200-1400	15770	160
SPAN	2100-0045	6915	160
SPAN	0100-0200	7570	160
SPAN	0400-0445	7730	160
SPAN	0800-1100	9550	160
SPAN	1400-1545	17555	160
SPAN	1600-1700	21670	44
SPAN	1800-1845	21670	44
SPAN	2100-2200	15600	44
SPAN	2300-0100	11530	160
SPAN	0200-0245	11530	160
SPAN	0000-0200	11835	285
SPAN	0300-0400	9715	285
SPAN	0500-1145	9715	285
SPAN	1200-2345	15130	285
SPAN	2000-0200	5985	181
SPAN	0300-0445	6875	181
SPAN	0500-0600	5850	181
SPAN	0700-0945	5850	181
SPAN	0900-1000	5950	355
SPAN	0600-0700	5985	355
SPAN	1100-1145	5985	355
SPAN	1500-1600	13695	355
SPAN	2000-2100	13690	355
SPAN	0100-0200	5950	355
SPAN	0800-1000	11970	151
SPAN	1100-1300	11970	151
SPAN	1400-1545	11970	151
SPAN	2200-2300	15255	151
SPAN	0100-0300	15255	151
SPAN	0400-0445	15255	151
SPAN	0100-0345	11580	160
SPAN	1100-1145	9355	160
SPAN	1200-1545	13800	160

SPAN	1700-1800	13615	315
SPAN	1400-1500	11865	315
SPAN	0100-0145	17725	140
SPAN	0300-0400	9680	315
SPAN	0700-0745	9680	315
SPAN	2000-0145	11855	222
SPAN	0300-0345	9385	222
SPAN	0504-0700	9505	222
SPAN	0800-0945	9505	222
SPAN	1000-1600	6085	181
SPAN	1700-1900	6085	181

(Evelyn Marcy, WYFR, March 3, DX LISTENING DIGEST)

NOTE: this concerns ONLY transmissions from WYFR Okeechobee, not the ever-increasing overseas relay schedule which is not made available, nor relays via WINB. Most WYFR transmitters are 100 kW, ten of them, but a few transmissions are on two 50 kW units, not specified. The jumbled time and frequency orders under each language probably fall into sub-groups by transmitter, which would be more obvious if we inserted more line breaks (Glenn Hauser, DX LISTENING DIGEST)

And here is one more version, showing CIRAF targets

<http://www.itu.int/ITU-R/terrestrial/broadcast/images/broad-ciraf2.gif>  
and powers, but not languages, tidied up by gh:

The following is the Final 27 March to 30 October 2011  
High Frequency Schedule for Family Stations, Inc., WYFR.

Freq (kHz)	Time (UTC)	Az(Degrees)	Zone(s)	Power
5850	0500-1000	181	11	50
5950	0300-0900	285	10	100
5950	0900-1300	355	4,5,9	100
5950	2200-0300	355	4,5,9	100
5985	0300-1200	355	4,5,9	100
5985	1200-1300	315	2	100
5985	2000-0300	181	11	50
6085	1000-1945	181	11	100
6175	0900-1100	160	15	100
6875	0300-0500	181	11	50
6875	0500-1200	315	2	100
6915	2100-0100	160	16	100
6985	2245-0445	355	4,5,9	100
7520	0100-0200	142	13	100
7520	0500-0600	222	11	100
7520	0600-0800	44	27	100
7520	2200-0100	142	15	100

7570	0100-0300	160	16	100
7570	0400-0500	222	11	100
7730	0300-0500	160	16	100
7730	0500-0800	44	27	100
7730	1100-1400	222	12	100
9355	0400-0800	44	27	100
9355	1100-1200	160	15	100
9385	0200-0400	222	11	100
9385	0445-0900	87	46	100
9505	0000-0445	315	2	100
9505	0445-1000	222	11	100
9550	0800-1200	160	14	100
9605	0800-1100	142	13	100
9605	1100-1400	222	12	100
9625	0800-1300	140	13	100
9680	0145-0800	315	2	100
9715	0300-1200	285	10	50
9755	0900-1145	285	10	100
9985	0300-0500	160	16	100
9985	0500-0800	44	27	100
11530	2300-0300	160	14	100
11530	0345-0900	87	46	100
11550	0100-0400	142	13	100
11580	0300-0400	160	14	100
11580	0500-0800	44	28	100
11580	2245-0300	160	15	100
11670	1400-1600	222	11	100
11740	2145-2400	315	2	100
11740	0200-0500	222	11	100
11770	0800-1100	142	13	100
11830	1300-1700	315	2	100
11835	0000-0300	285	10	50
11855	2000-0200	222	11	100
11855	0800-1200	160	16	100
11865	1300-1700	315	2	100
11910	1300-1700	355	4,5,9	100
11970	0800-1600	151	15	100
13615	1700-2200	315	2	100
13690	1700-2200	355	4,5,9	100
13695	1200-1700	355	4,5,9	100
13800	1200-1600	160	14	100
15130	1200-2400	285	10	50
15190	2200-0100	142	13	100
15255	2200-0500	151	15	100

15440	2145-0300	285	10	100
15600	1845-2300	44	27	100
15695	2000-2200	44	27	100
15770	1200-1600	160	16	100
15770	1600-1700	44	27	100
15770	2100-2245	87	46	100
17555	1200-1600	160	14	100
17555	1600-2000	44	28	100
17725	1700-0200	140	13	100
17750	1700-2045	44	27	100
17795	1200-2145	285	10	100
17845	1800-2245	87	46	100
17885	1700-1800	87	46	100
18930	1600-2200	44	27	100
18980	1400-1600	142	15	100
18980	1600-2145	44	28	100
21525	1600-2100	87	46	100
21670	1600-1845	44	27	100

(Evelyn Marcy, WYFR, March 2, DX LISTENING DIGEST)

Glenn Hauser wrote:

The following is the Final 27 March to 30 October 2011  
High Frequency Schedule for Family Stations, Inc., WYFR.

Until 30 October? Will WYFR continue to broadcast after Judgment Day  
on May 21? (David Yocis, dxldyg via DX LISTENING DIGEST)

I was wondering if anyone would notice that. It was written by them,  
not me. Actually, per various articles about Camping, it seems May 21  
is merely the start of the process which will conveniently take  
another 5 months or so (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. 2097/U, A, hifer beacon in AZ per hfunderground; 0212, 1141,  
5/6-Mar; sent every 9 seconds. Much stronger at 1141 than at 0212  
(Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton  
MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING  
DIGEST)

``A``, that's it, that's the complete callsign, .- but why would this  
be on USB rather than plain CW? (gh, DXLD)

\*\* U S A. 720, WGN, UT Thursday March 3 at 0529, looking for  
'Extension 720', but instead, stupid sports talk! Since E720 shifted  
an hour later to 04-06 UT weeknights it should be pre-empted less for  
ballgames, so I am apprehensive it has finally been canceled as too

intellectual for commercial radio. Whew, checking website:  
<http://www.wgnradio.com/shows/ext720/>

``(Wednesday, March 2) No program tonight -- preempted by Hockey. But we will be back tomorrow with a great panel of Middle-east experts and strategic scholars as we focus in on the popular revolts in Libya, Yemen, Bahrein, Jordan, etc.``

Anyway, WGN was in its usual 720 battle with Spanish and SAH from KSAH in San Antonio, making weblistening preferable if possible (Glenn Hauser, OK, DX LISTENING DIGEST)

"Extension 720" on WGN is still there, but is pre-empted by Blackhawks and Cubs games/post game shows. It is more frequent since WGN began broadcasting the hockey matches. However, Dr. Rosenberg's anti-Obama bias is becoming a bore (Richard Allen, OK, a long-time WGN listener, IRCA via DXLD)

Agreed; I listen a lot less to E720 in this era. But there was another good show UT March 11 about still high risks of nuclear war (gh, DXLD)

\*\* U S A. Late afternoon silent period for KRVN-880  
This late word from Ernie Wesolowski -

KRVN-880 in Lexington, Nebraska will go completely off the air for at LEAST one hour starting tomorrow afternoon, 3/6, at 1700 CLT [2300 UT]. According to Ernie, an announcement was given out over KRVN this morning that this silent period is due to needed maintenance at the transmitter. No explanation as to why THIS time (instead of after Midnight local) was chosen, but that is all the information I have from him. For those listeners in the upper plains who have KRVN as a regular daytimer, this would, obviously, be an excellent time to DX 880 (Rick Dau, South Omaha, Nebraska, March 5, ABDX via DXLD via dxldyg)

Too bad it's not closer to midday, when it would be fun to troll for extended groundwave; by 2300 skywave may be setting in (gh, OK, ibid.)

\*\* U S A. Het on 1520, somebody 1 kHz high? Am hearing a strong 1 kHz het on 1520. Earlier this afternoon, on the car radio, I thought it was from Saudi Arabia. But it is still there in Joliet and looping almost N/S. Is a domestic 1Khz high? (Tom Jasinski, Joliet, IL, 0331 UT March 1, IRCA via DXLD)

I'm hearing a pretty strong het about 900 Hz high, so it's likely the same one that you and George Sherman are hearing. When I attempt to null WWKB, the het drops too, so maybe in roughly the same direction (SW of me). The Saudi is in there too - I was getting some audio from

them earlier (Barry McLarnon VE3JF Ottawa, ON, 0358 UT, ibid.)

There are hets on high side of 1520, started at 1 kHz, now at 2.5 kHz high. There is also a het on low side of 1540, was 1 kHz low, now 2.5 kHz low. In the middle of this is 1530. My suspicion is WCKY is putting out spikes on either side of its carrier. Anyone else picking these up?? Doubt this is the Saudi, loop bearing is slightly SE - in direction of Cincinnati (Tom Jasinski, Joliet, IL, 0541 UT, ibid.)

Yes I'm getting them in MA at about 1522.5 and 1537.5 kHz; I'm not hearing a het though but I'm able to zero beat on a carrier wave on those two frequencies with my BFO (Bob Young, Millbury, MA, R-390A, Misk Phaser, SW 700' + SS 900' unterminated beverages, 0616 UT, ibid.)

No question in my mind this is WCKY. I had this on both 1520 and 1540, and indeed looped away from Saudi Arabia - at Burnt River ON. The signal on 1530 was huge (Saul Chernos, WORLD OF RADIO 1555, ibid.)

I had this also (from St. Louis, Missouri). I immediately became excited that this might be TA in origin (1521 and 1539). Once I measured the "1521" at 1520.90 at around 9 PM Eastern, I concluded it definitely WASN'T Saudi Arabia and probably wasn't "real" (I assumed it was some sort of TVI or something, even though the carrier was quite stable with no "buzz"). WCKY seems like a likely culprit, now that you all mention it! Now I wish I would have measured the 1540 low side het. I will check again tonight (Earl Higgins, St. Louis, Missouri, ibid.)

I think that WCKY has had some audio + signal issues over the past few months. At about 100 air miles (at night) their signal often sounds muddy or even like properly tuned SSB (slightly artificial / garbled). I have also noticed that their signal is very fat, producing way too much splatter. I have noticed this on several different receivers. Sounds like they need to do what WSCR 670-IL has done and take it down for a night or two to see what's up. AND that is okay with me as they are my only log on 1530. :) 73, (Dave in Indy Hascall, ibid.)

**\*\* U S A. INTEREST IN LPFM VALIDATES RADIO**

by Michael LeClair, 03.01.2011

The author is technical editor of Radio World Engineering Extra.

Legislation to permit an increase in low-power FM services was signed by President Obama in January. The law instructs the FCC to eliminate third-adjacent-channel protections and allow waivers of second-adjacent protections under certain conditions.

To achieve a second-adjacent waiver, an LPFM proponent would be

allowed for the first time to use propagation models that take terrain into account, for example in a situation where a mountain ridge would limit the field strength of an LPFM in a specific direction. These changes are predicted to make available a significant number of new channels for LPFM. . .

<http://www.rwonline.com/article/114558>

(via Artie Bigley, DXLD)

\*\* U S A. Turning Down the Radio, Slice by Budgetary Slice

[Republicans vs Public Broadcasting]

[http://www.huffingtonpost.com/david-coates/turning-down-the-radio-sl\\_b\\_832256.html](http://www.huffingtonpost.com/david-coates/turning-down-the-radio-sl_b_832256.html)

(via Alokesh Gupta, New Delhi, dxldy via WORLD OF RADIO 1555, DXLD)

\*\* U S A. NEW CH. 4 NEW JERSEY & CH. 5 DELAWARE AUCTION WINNER:

WESTERN PACIFIC BROADCAST LLC

Richland Tower-formed Company Wins New VHF TV Station Licenses for \$4 Million --- 02.28.2011.

WASHINGTON: Western Pacific Broadcast LLC went from an incomplete early application to winning the federal auction of two full-power TV station licenses on the East Coast. The Tampa, Fla. company bid \$3.8 million for Ch. 4 in Atlantic City, N.J., and \$210,000 for Ch. 5 in Seaford, Del., according to The Press of Atlantic City...

<http://tvtechnology.com/article/114376>

(via Steve Rich, Feb 28, Indianapolis, IN, WTFDA via DXLD)

New Jersey & Delaware low-VHF DTV auction complete

The auction of DTV channel 4 at Atlantic City, New Jersey and channel 5 at Seaford, Delaware is over. Western Pacific Broadcast LLC won both permits.

The Atlantic City auction was fairly competitive. It went 13 rounds, and Western spent just shy of \$2,500,000 to win the channel.

Seaford was a lot less hotly contested. It only went one round, and Western spent only \$136,000-something.

Western Pacific doesn't own any other broadcast stations but is reportedly a division of Richland Tower, which leases tower space to broadcasters (among other users).

Western must now file long-form applications (Doug Smith W9WI, Pleasant View, TN EM66, WTFDA via DXLD)

\*\* UZBEKISTAN. UZBEKISTAN TIGHTENS CONTROL OF FM STATIONS' LINKS WITH

FOREIGN EMBASSIES | Excerpt from report by Russian Ferghana.ru news agency website

A meeting attended by the heads of local FM radio stations which was dedicated to regulation of their activities was held at the head office of the Uzbek National Association of Electronic Mass Media (NAEMM) in Tashkent on 4 March.

The radio stations' cooperation with the embassies of all foreign countries was the main issue on the meeting's agenda. Henceforth, all radio stations of Uzbekistan should get clearance from the national association on any issue of cooperation with diplomatic representative offices. This is not just a recommendation, but an instruction from the NAEMM leadership - one that is mandatory in tone.

This concerns not just joint projects between radio stations and embassies, which, because of total censorship in the Uzbek media, are limited only to the fields of culture and arts, rather than politics and the economy, but also journalists' participation in any news conferences arranged by foreign missions and journalists' possible trips to other countries, which will be financed by their governments.

In practice, this control by the NAEMM will look as follows: When he gets a proposal from an embassy for a joint project or trip or receives an invitation to a news conference, the editor-in-chief of any electronic media outlet must personally inform the chairman of the NAEMM board, Firdavs Abduholiqov, of this over the phone and wait for his decision.

The editor will later get a phone call saying whether it is OK to accept the embassy's proposal or not. Obviously, non-compliance or paying no heed to the NAEMM's "recommendation" will cost the radio channel's editor-in-chief dearly, up to dismissal.  
[Passage omitted: background on the NAEMM]

It is worth noting that Uzbek FM radio stations used to get orders "from above" in the past as well. They would be told how to work, particularly, what they could and could not air. For instance, since the beginning of the revolutionary events in Maghreb and Middle East countries, the radio stations have been categorically forbidden from even mentioning Tunis, Egypt or Libya, to say nothing of detailed coverage of the events in these countries. [Passage omitted: another example is given] Source: Ferghana.ru news agency website in Russian 2134 gmt 5 Mar 11 (via BBCM via DXLD)

\*\* VANUATU. 3945, R. Vanuatu, Port Vila. March 04, 0903-0913  
instrumental music alternating male and female in local language,  
Pacific music. 24332 (L'cio Ot.vio Bobrowiec, Embu SP Brasil, SW40 -



Dipoles and Longwire, dxldyg via DX LISTENING DIGEST)

3945, R. Vanuatu (tentative), 1356-1429 + 1453, March 8. Seems they have gone to another 24 hour schedule due to this from the web: iTropical Low issued by the Vanuatu Meteorological Service, Port Vila at 7:05am VUT Tuesday 8 March 2011... Heavy rainfall is expected throughout the Vanuatu group. Flooding is expected over low lying areas and river banks. A severe weather warning is current for the Vanuatu group... People throughout the northern and central islands of Vanuatu should listen to all Radio outlets to get the latest information on this system; tentative ID; EZL pop songs; YL announcer. Sorry I did not catch this earlier when I might have had a chance at better reception; mostly lost to fading by 1453 (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, via WORLD OF RADIO 1555, DX LISTENING DIGEST)

3945, R. Vanuatu. Regarding yesterdays extended schedule; I heard from Sei-ichi Hasegawa (Japan) on March 8: iI can receive island music at 1745 UT on 3945 kHz. Probably I think that it is Vanuatu, but cannot confirm it from North Korean jamming; on March 9 he notes: i3945 signed off at 1448; I appreciate his checking on this (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

\*\* VIETNAM. 12020, March 3 at 1338 talk in English about Russia, heavy ACI from 12015 RTTY. I sure thought it was VOR until I found it is not currently scheduled on this frequency at all, but VOV is, in English at 1330, per Aoki, 57 degrees so favorable for NAm (English also at 1000, 1130, 1230, 1500, 2330, some of them on 177 degrees instead) (Glenn Hauser, OK, DX LISTENING DIGEST)

12019.4, Voice of Vietnam; 1244-1250+, 6-Mar; M&W in English with program of Vietnamese-style opera music. SI0=432, SSB takes out ute to give SI0=3+33. // 9839.9, SI0=444-; not heard on 9550 (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST)

12019.4, V. of Vietnam, March 8 at 1326 carrier on until 1327:40\* and back on at \*1329 during scheduled beam switch from 177 to 57 degrees, as languages switch from Indonesian to English; 1330 a bit of music presumably opening English, but too weak today. No noticeable change in signal level despite turning to USward.

My previous log did not measure the off-frequency below 12020, but Harold Frodge puts it on 12019.4, and it is certainly closer than necessary to the RTTY around 12015; there is another weak broadcaster on 12025, so can't vary much in the upward direxion (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VIETNAM [non]. PALAU, 13745, R. Hoa-Mai, Mar 01 \*1300-1329\* 35322-35333 Vietnamese, 1300 sign on with IS, Opening music, ID, Opening announce, Talk, 1328 ID and closing announce, 1329 IS, 1329 sign off (Kouji Hashimoto, Japan, Japan Premium March 4 via DXLD)

\*\* WESTERN SAHARA [non]. LV de la RASD: I found them on their old 1550 frequency today, at 2233, and still on as I write this. The parallel 6297.15 is not audible. I expect the half hour Castilian program is carried at 2300. 1550 is strong as usual. According to the news, Morocco and Polisario have resumed talks once again. 73, (Carlos Gonalves, PORTUGAL, 2252 UT March 4, dxldyg via WORLD OF RADIO 1555, DX LISTENING DIGEST)

So the higher MW channel is still a 'split' while 700 has been standardised to 702 (Glenn Hauser, WORLD OF RADIO 1555, DX LISTENING DIGEST)

ALGERIA: 6297v, Radio Arabe Sahuari Democratica [sic]; Not heard all weekend with checks; 2131, 4-Mar; 2006, 2111, 5-Mar & other times in passing (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST)

\*\* ZAMBIA. ZNBC2, 5915, Lusaka:  
2011/02/28 Mon 1808-1813 news in English, followed by a play in local dialect, fair - good  
2011/03/05 Sat 1912-1923 Afro music, ID 'One Zambia one nation', fair  
2011/03/06 not // 6165 Sun 0446-0451 local dialect, poor  
2011/03/06 not // 6165 Sun 1845-1850 YLs talking, fair  
2011/02/27 not // 6165 Sun 1732-1736 Radio play, local dialect, p-f  
2011/03/02 not // 6165 Wed 1745-1748 local language, YL about HIV fair

ZNBC2, 6165, Lusaka:  
2011/02/19 Sat 1741-1742 local music, poor  
2011/02/26 Sat 1717-1717 English, poor, almost unreadable  
2011/02/26 Sat 1837-1838 local music, poor  
2011/02/27 not // 5915, Sun 1734-1736 English, religion, poor - fair  
2011/02/28 Mon 1638-1640, Afro music, good  
2011/03/02 not // 5915, Wed 1745-1748, Afro music, fair  
2011/03/05 Sat 2012-2017, OM in English; UK football results. ID at 2014 "ZNBC", fair - good  
2011/03/06 not // 5915, Sun 0446-0451, local dialect, vocal music poor  
2011/03/06 not // 5915, Sun 1845-1850, music, fair  
(Bill Bingham, South Africa, DX LISTENING DIGEST)

5915, ZNBC, \*0241-0259, March 3, sign on with distinctive Fish Eagle IS. Choral National Anthem at 0251. Vernacular talk at 0252. Weak.

Poor. Covered by Iran at their 0259 sign on (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

\*\* ZIMBABWE. 4828, Voice of Zimbabwe poor strength but fair readability 1818 past 1840 on 3 March. At 1834 identification as "Voice of Zimbabwe" repeated later with apparent reference to International Service (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to NE, E & SE, Google Earth: 36.11.70 S, 174.56.70 E, dxldyg via DX LISTENING DIGEST)

4828.00, "This is the Voice of Zimbabwe", in English by F after lite music at 0430. Announcements, in English, eventually into African music with metal drums and singing chorus at 0433. Xylophone and singing after 0444 to 0452. Slight hum on audio is present. Additional music continued thru TOH. F announcer, mentioned Zimbabwe at 0503, then more music. Badly faded by 0511. 3/4 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII = 40-M yagi + antenna tuner, NASWA yg via DXLD)

UNIDENTIFIED. Re: ``1320, Kirk Allen in OK asked me to check out his unID Spanish as ``La Poderosa`` but never any real ID, which he has been getting as late as 1500 UT, so he thinx it's likely a domestic rather than a Mexican such as XECPN in Piedras Negras, Coahuila, which sometimes uses that slogan. I'm not sure where that info comes from, as not shown as such in WRTH 2011 or IRCA 2010, but rather Radio Noticias, ergo a news format rather than music.

Feb 25 I start checking at 1250 UT and 1320 has Spanish music dominating, and hard to null for a fix. At 1253 announcer mentions ``7 minutos``, a timecheck before some hour or other, not caught; heavy CCI. 1308 music and DJ, and now it seems to be coming from the bearing of Piedras Negras or vicinity. Chex at 1400 and later brought only Americans in English such as KOLT; see U S A (Glenn Hauser, OK, DX LISTENING DIGEST)``

Glenn, regarding the 1320 unID Spanish station you reference:

Heard 1320 KXYZ Houston, TX in Spanish on 0600 UT 21FEB11 TOH recording. But they used "Radio Resurrección La Voz de Victoria" ID/slogan before a quick "KXYZ Houston" in English. <http://www.kxyzradio.com> lists program schedule but no Spanish programming shown (only M-F schedule from 5 am to 11pm and shows programming in Chinese, Vietnamese and Hindi). Perhaps that website is out-dated/incomplete? Selling time for Spanish programming overnite? Perhaps none of the above? Perhaps a 5 kW ND signal \*could\* propagate Houston to OK as late as 1500 UT?

Listening to 1320 as I type and have heard Spanish and Chinese (or at

least an Oriental language) in the jumble. Now (0501UTC 26FEB11) hearing a weak choral Mexican National Anthem in the mix. Maybe all the above is nonsense? (Bruce Winkelman AA5CO, Tulsa, OK, R8, Par EndFedz sloper, 25 Feb, NRC-AM via DXLD)

CHMB-1320, Vancouver (50 kW) is Chinese. Often heard here in Calgary on a crystal set. 73, (Deane McIntyre VE6BP0, ibid.) Not here! (gh)

UNIDENTIFIED. 1440, trying for the WFNY, Gloversville NY DX test at 06-07 UT March 6, mostly dominating the jumble was an ESPN station, perhaps WGEM Quincy IL. At 0642 UT, I heard a few beeps of Morse code, probably this, but not enough to copy. Numerous others closer confirm the test did run as scheduled (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Harmonicas: 1800, 2315-2321+, 4-Mar; Religion?, ragging on the liberal media. Very copyable till disappeared completely. Heard weakly later. 2x900, 3x600?

2730, at 2328, 4-Mar; Very mushy audio, but caught "News Radio". Heard throughout weekend, but not much to copy. 3x910?

2840, at 2335, 4-Mar; Sean Hannity spot & "AM 14-20"; up & gone. 2 x 1420? (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST) Quite likely

UNIDENTIFIED. HarmÔnicos? Liguei uma longwire de uns 40 metros ao meu Sony ICf7600 e estou conseguindo ouvir v-rios sinais, em geral com SINPO 25111, que penso ser harmÔnicos.

2250 kHz - UNID - 2345 UT - Mx estilo chamamÊ argentino. Quando o sinal desvanecia muito, percebia-se uma fala como que de um pastor, estilo IPDA. Verifiquei a fundamental 750 kHz, e ouvia-se a m'sica It's a Highway pela R-dio AlianÁa, ou seja, n,,o batia com nenhuma das duas descriÁoes do harmÔnico.

2280 kHz - UNID - M'sica latina, YL talks, rock. Na fundamental (2x), em 1140, prevalecia um programa sertanejo, e em 570 (4x), imperava a R-dio Eldorado, aqui da vizinha Criciúma/SC, com narraÁ,,o de jogo do time homÔnimo.

Durante a semana tambÊm ouvi harmÔnicos nos 2800 e 2540 kHz, mas s,,o realmente durÍssimos de se identificar. Qualquer opini,,o ou dica Ê muito bem-vinda. Forte 73 (Fabricio Andrade Silva, Tubar,,o - SC, PP5002SWL, March 4, Sony ICF sw 7600 GR, radioescutas yg via DXLD)

UNIDENTIFIED. 3974 approx., March 8 at 1307, some music mixed with heavy motorboating noise, apparent malfunctioning transmitter rather

than jamming; de 3976 RRI Pontianak?? Stronger than and separate from the usual North Korean jamming on 3985. But this could also emanate from NK, Wonsan listed 3970. 1310 announcement on 3974 but could not copy anything of it; 1317 again some music audible. Atsunori Ishida, <http://rri.jpn.org/> says Pontianak has been inactive since last April. Maybe this is the start of a comeback? (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, A good chance you did heard North Korea. I have occasionally found them drifting around, with very distorted audio, per DXLD 10-20. The parallel confirmed it was them. On March 8, at about 1134, I checked the RRI stations and did not hear Pontianak. Indonesia had good propagation today. Hope this helps (Ron Howard, San Francisco, dxldyg via DX LISTENING DIGEST) Viz., from last year:

- - - - DXLD 10-20: \*\* KOREA NORTH. 3975.55-3976.50v, KCBS Pyongyang, 1218-1306, May 15, 2010. Daily I check for the return of RRI Pontianak, but for the first time I found Korea wildly drifting around here with very poor audio; // 9665.41. Fortunately was no here on May 16, so hopefully was just a one day event.

3975.32v, KCBS Pyongyang, 1252, May 19, 2010. Heard again with poor audio and // 9665.41. This could prove to be a problem for RRI Pontianak whenever they return to the air again (Ron Howard, Asilomar Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST 10-20)

UNIDENTIFIED. 4369 USB, 8 March at 0541 UT. My only guess is that this is two tugboat captains in New York Harbor, cursing up a blue storm while talking about cigarettes. They left the air and didn't (apparently) interfere with weather from WLO at 0600 UT, but were on again shortly thereafter. <http://www.mediafire.com/?1p765bbpah8puh2> and <http://www.mediafire.com/?ohr1nux2yi78xuv> (Terry Wilson, MI, Ten-Tec RX320D, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 5019.85, unID station noted 1045 during pause in Cuba 5025 modulation, but rocked by splatter shortly thereafter when Cuba ended brief silent period. YL talks to the hour, then OM with what sounded like newscast. Couldn't make content out very well at all, but tempo and 'shape' of speech sounded like it could have been English. Would love to hear the Solomons again, after all these years, so will keep watching / working this frequency (Ralph Perry, Wheaton, Illinois, March 1? Drake R8B; Eton E1; Hallicrafters SX100; Knightkit Star Roamer, Dentron Super Tuner + Ameco PLF-2 + Palomar P-408, 2 Longwires, HCDX via DXLD)

UNIDENTIFIED. 5035.04, 4.3 1800, UNID weak station here in the noise, too weak to nail the language (Thomas Nilsson, Sweden, SW Bulletin March 6 via DXLD) Central African Republic, q.v., obvious guess (gh)

UNIDENTIFIED. 7755, re 11-09: The Chinese Number Station is now uploaded to youtube and can be viewed at this address:

<http://www.youtube.com/watch?v=VNJmYNcSKCE>

Cheers, (Robb Wise, Tasmania, ODXA yg via DXLD)

The Chinese number station is not the one that comes from Taiwan. This one is from the mainland. I saw the short clip. This one I suspect is the Mainland Chinese Telegraphy Code. I'll transcribe it and see if it matches. There are 3 different Chinese Telegraphy Codes. Taiwan, Hong Kong and China. This station is for sure from China because of the accent used with the numbers. Give me 2 days and I'll let you know. (Keith Perron, Taiwan, ibid.)

UNIDENTIFIED. 12359/USB, UNID pleasure craft net (Southbound Weather Net?); 1952-2008+, 4-Mar; Herb seems to be control, working boats on Atlantic side of Caribe islands (Harold Frodge, Michigan Area Radio Enthusiasts DXpedition, Brighton MI, Drake R8B + 500' SSW unterminated bev + 85' TTFD, DX LISTENING DIGEST)

UNIDENTIFIED. Re DXLD 11-02: 15145 jamming against UNID ???

Log: 15145 kHz CNR. Sendebeginn um 1500 UTC in Chinesisch. Weder bei HFCC noch bei EiBi gelistet. Zum Jammen gibt es dort auch nichts. 0=5, und mit dem H^rvergn.gen von Radio Oman ist es damit vorbei. 73, G,nter. D-85354 Freising, Germany. RX: Perseus ANT: ALA1530+SSB (G,nter Lorenz, March 5, A-DX via Wolfgang B,schel, dxldyg via DXLD)

See: UNIDENTIFIED. Hi, there's two UNID stations on 19 m right now, 9 Jan 2011, 1515 UT: One strong station, with Chinese chat, on 15145 kHz (not // CRI 9705) (Eike Bierwirth, Leipzig, Germany, JRC NRD525 + PA0RDT MiniWhip, dxld 11-02, January 13, 2011)

UNID, 15145, Mandarin service underneath daily at 15-16 UT? In past 2 months heard powerhouse China National Radio jamming on 15145 kHz channel, at least S=9+25 dB here in Europe. Checked today at 15-16 UT slot again. Could be like Elephant power against tiny mosquito SOH transmission from Taiwan? No entry in Japanese Aoki list on this matter noted YET. Identical jamming program content noted against, on

RFA Mandarin 7445, 9455, 9790, 9905, 11945, 13725 kHz.

RFA Tibetan 7470 kHz (1/8th second delayed).

SOH TWN Mandarin 9450, 11500, ?15145? kHz.

RTI TWN Mandarin 11665 kHz.

vy73 df5sx (Wolfgang B,schel, March 5, dxldyg via DX LISTENING DIGEST)

FYI: ``\*\* TIBET [non]. 15145, March 6, \*2010\* at 1558 folk music including flute, reminding me of Romanian, but off at 1559:35. Ten

seconds later a stronger signal came on, with Radio Free Asia, Washington DC, ID, and introed a language, but I could not copy it; anyhow, off the air again at 1600:25, so I guess that was a mistake. Aoki shows RFA via UAE in Tibetan at 1500-1600, so of course also ChiCom jammed (Glenn Hauser, OK, DX LISTENING DIGEST)` (via Ron Howard, March 5, 2011, dxldyg via DXLD)

15145, did AOKI ever have an entry of RFA Tibetan on this channel 15-16 UT? I see NOTHING on AOKI and IBB monitoring yet (B,schel, ibid.)

Yes, just bring up the archived final B-09 Aoki at <http://www.geocities.jp/binewsjp/bib09.txt>

and there it was, as I said in my original report:

15145\*R.FREE ASIA 1500-1600 1234567 Tibetan 500 75 Dhabbaya UAE 05415E 2410N IBB/RFA b09 (Glenn Hauser, ibid.)

Nothing of 15145 Tibetan read on either RFA website - or IBB RMS monitoring files - y e t

Or do jam the Chinese just against an e m p t y channel, jammer is tremendous loud here and nothing observed yet from Al Dhabbaya-UAE yet. 73 wolfy (Wolfgang B,schel, DX LISTENING DIGEST)

UNIDENTIFIED. Transmitter site, that is, not source of programming: Harold Camping again on 15185, March 4 at 1455, poor signal. At 1500 it's gone but now on 15485 with equivalent signal, likely same parameters from somewhere, plus 300 kHz (Glenn Hauser, OK, DX LISTENING DIGEST) See also U S A [non]

15185, 8/3 1418, Family Radio, tx?, talks about the Bible, web URL, good (Giampiero Bernardini, Milano, Italia, vintage radio Collins 51S-1 - ANT: T2FD 15 meters long, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 17000, March 3 at 1347, 2-way SSB, seems in Spanish, demodulated by the MHz birdie on the FRG-7 without switching on BFO. Could be a legit maritime contact rather than poacher/narco (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS  
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Tnx to Terry Krueger, FL, for a contribution to Glenn Hauser, P O Box 1684, Enid OK 73702 (acknowledged on WORLD OF RADIO 1555)

Frank Katzele, for a contribution via PayPal to woradio at yahoo.com

#### PUBLICATIONS

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HFCC B10 (Updated 3rd March 2011)

<http://hfcc.org/data/b10/b10allx2.zip>  
(Alokesh Gupta, dxldyg via DX LISTENING DIGEST)

WORLD OF HOROLOGY DST extended: see CHILE

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#### LANGUAGE LESSONS

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[Re WORLD OF HOROLOGY] Hola Glenn, para cualquier duda sobre nuestro idioma lo mejor es consultar el diccionario de La Real Academia de la Lengua en:

<http://www.rae.es/rae.html>

Aqui tiene lo que pone sobre postergar:

postergar. (Del lat. posterga-re).

1. tr. Hacer sufrir atraso, dejar atrasado algo, ya sea respecto del lugar que debe ocupar, ya del tiempo en que habia de tener su efecto.
2. tr. Tener en menos o apreciar a alguien o algo menos que a otra persona o cosa.
3. tr. Perjudicar a un empleado dando a otro m·s moderno el ascenso u otra recompensa que por su antigüedad correspondia al primero.

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(Tom·s MÈndez, Spain, <http://www.amarantadx.net> DX LISTENING DIGEST)

#### XAPURI

Re 11-09, BRAZIL: When using the pedestrian rendering "sha-pooh-REE" common to English language DX bulletins, my idea was to help DXers identify the word Xapuri whenever they hear it.

The major problem is not the initial syllable but rather the final one. Final syllables in words ending in U and I are stressed in Portuguese. No need for an accent ( ¥ ) as is the case in Spanish. This means that Xapuri is pronounced with the stress on the final syllable. There are thirteen examples of this in the song "Xapuri do



Amazonas" at  
<http://www.youtube.com/watch?v=0Wms1INPCjE>

A few other cases of interest to DXers are Daqui, Tupi and Guarani. The last two words were written Tupy and Guarany in olden times. And so the station called Marumby, on 31 meters SW, is in fact using the old spelling.

Recommended reading: Wikipedia's article on the Portuguese language. (Henrik Klemetz, Sweden, DX LISTENING DIGEST) More at BRAZIL

Hi Henrik, I was as surprised as you to see Carlos denying the stress of Xapuri, but I think his point must have been that it's not really a Portuguese name, but an Indian one, and doesn't necessarily follow strict Portuguese rules. Of course there's no way to indicate 'even' stress in Portuguese; it's got to be stressed on one syllable or the other. If your examples do have it stressed final, that could just be Brazilian influence. Apparently he is reporting on the way he actually heard it in this case. That can be tricky and subjective too, e.g. as English speakers assign stress in French where a native speaker would not. {instead, it's a matter of intonation.} 73, (Glenn to Henrik, via DX LISTENING DIGEST) usw.

#### CONVENTIONS & CONFERENCES +++++

ITU Reference tables - Latest modifications

01-MAR-2011 Global HF Transmitter Site Table

01-MAR-2011: add: GOH Goehren, D, 53N32 011E36

01-MAR-2011: add: ROB Rohrbach D, 48N36 011E33

01-MAR-2011 BROADCAST.TXT REFERENCE TABLE

01-MAR-2011: add: MVB, Baltic Radio (Germany)

01-MAR-2011: add: R48, Radio 48 International (Germany)

07-FEB-2011: add: GUN, Gunaz Radio, (Belgium)

12-NOV-2010: add: BAB, Babcock Communications

30-JUL-2010: add: RSH, Radio 700

30-JUL-2010: add: HLR, Hamburger Lokalradio e.V.

20-JAN-2010: add: MBR, Media Broadcast GmbH (former DTK, Deutsche Telekom, kept until A-11) --- (Alokesh Gupta, New Delhi, March 7, dxldyg via DXLD)

REPORTS FROM FEBRUARY 2011 HFCC MEETINGS

Strange Turn of Events --- HFCC A11 moved at last minute from Tunis to Prague, less than two weeks after Radio Prague ends shortwave transmissions --- by Jeff White

The situation could not have been more ironic. The February global shortwave frequency planning conference, for the summer broadcast period, was scheduled for Tunis, where the headquarters of the Arab States Broadcasting Union (ASBU) is located. But a popular revolution led to Tunisia's president resigning exactly one month before the HFCC/ASBU conference was to begin. After most people had registered to attend the meeting in Tunis and many had already purchased their airline flights, both HFCC and ASBU officials agreed that due to the unrest, they had no choice but to move the event. And the only place where it could be arranged on such short notice was in Prague, headquarters of the HFCC. Oldrich Cip, HFCC Chairman, and his son Vladislav, the organization's secretary and only full-time employee, quickly got bids from Prague hotels, chose the InterContinental, hired some local staff to help with the meeting, and made all of the logistical arrangements while at the same time helping conference delegates get Czech visas at a lightning speed.

Bassil Zoubi of the ASBU came to the conference in Prague. He said that he totally concurred with the decision to move the meeting, as it was the only sensible thing to do at the time the decision had to be made. But now, he said, the situation in Tunisia is completely calm, and he invited delegates to meet in Tunis in February of next year. Delegates from many Arab nations attended the conference in Prague, with the notable absence of Egypt.

No one could have predicted that the Egyptian revolution would have taken place so soon after the events in Tunisia, or that Hosni Mubarak would resign the Friday before the HFCC conference began. Bassil said that in both of these revolutions shortwave radio had played a key role in informing the population, and it showed that the ill-timed decisions of some large international broadcasters to discontinue their shortwave transmissions to the Arab world were a big mistake. He said the same type of unrest could occur in other Arab countries in the coming weeks and months, and that shortwave broadcasts would be an important information source when mobile phones, Internet and satellite signals get cut off or severely restricted.

Mohammed Al Kowmi of Radio Jordan told me that a few years ago he had 68 hours per day of shortwave programming on the air from three 500-kilowatt transmitters. Then it was cut down to 25 hours per day. Recently, officials in his country wanted to shut down the shortwave broadcasts altogether. But Mohammed refused. He said he would reduce the broadcasts, but not stop them completely. He knew that if they were discontinued, it would be difficult or impossible to resume them

again in the future, for technical and other reasons. So Radio Jordan's shortwave service was reduced to about seven hours per day.

### Bad Timing

But the situation with shortwave was not any better -- in fact it was worse -- in the new conference venue. Radio Prague, facing major budget cuts from the Czech foreign ministry, took the drastic decision to discontinue all shortwave transmissions after January 31, 2011 -- almost 75 years after they had begun. This decision was strongly opposed by HFCC Chairman Oldrich Cip, who had worked for decades as Radio Prague's frequency manager. He expressed his concerns to the Czech foreign minister, but has not received any reply. Radio Prague was reduced to Internet distribution only, along with limited satellite coverage, until Radio Miami International offered at the last moment to keep Radio Prague's English and Spanish programs on shortwave from Miami to the Caribbean and Latin America. But other parts of the world were without shortwave transmissions from Radio Prague. Dr. Miroslav Krupicka, the director of Radio Prague, said that he was faced with a financial choice of either discontinuing the shortwave broadcasts or laying off the station's personnel. He chose the former.

Nearby Slovakia, the other half of the former Czechoslovakia, experienced a similar situation just a month earlier. Radio Slovakia International faced a similar set of budget cuts and was forced to end its shortwave transmissions on December 31, 2010. Their Spanish service contacted Radio Miami with a desperate call for help, and WRMI began airing Radio Slovakia's English and Spanish programs to Latin America on January 1st. But apart from these broadcasts, there is no more shortwave for Slovakia either. Edita Chokolata, the representative of the Slovak shortwave transmitter site who normally attends HFCC conferences, came for only one day to say hello to her former colleagues. And Ladislava Hudzovicova of Radio Slovakia International's Spanish service, came all the way from Bratislava to Prague for one day of the conference to do interviews about the state of shortwave. A reporter from the Czech News Agency attended the conference's opening plenary session and wrote a news bulletin which was carried in many Czech media the following day. (See a translation of the text of the CTK bulletin below.)

Press coverage of the HFCC/ASBU conference was extensive. Besides the CTK bulletin and the reports on Radio Slovakia International, there were other reports in English on HCJB's DX Party Line, Adventist World Radio's program Wavescan, various programs on WRMI, and Spanish-language reports on the syndicated program Frecuencia al Dia, as well as numerous print stories. A selection of photos from the conference appears on WRMI's Facebook page, <http://www.facebook.com/wrmiradio>

World Christian Broadcasting's <http://www.worldchristian.org> website also featured a front-page item about the HFCC Conference.

## The Location

Despite the shortwave cutbacks, visa complications and non-refundable airfares to Tunis in many cases, over 100 delegates from 51 different stations and radio administrations and a number of family members turned up at the HFCC/ASBU conference in Prague. The InterContinental Praha was a perfect location in the Jewish quarter of Prague's Old Town, just a short walk from many of the city's tourist attractions, restaurants and stores. The panoramic view out of our hotel room window revealed the Vltava River which divides the city in two (just meters from the hotel), a bridge that crosses the river, and the Prague castle in the distance on the other side of the river. The InterContinental was built in the 1970's in classic communist style, but has all the modern conveniences including what have to be the world's fastest hotel elevators -- four floors in about eight seconds; there was never a wait. The breakfast and lunch buffets which were included in the conference package were quite extensive and good with both Czech and international cuisine.

I had been to Prague on two previous occasions over the years, but I had never learned more than a few words of Czech. To most Western ears, it's a mostly indecipherable language, with lots of unusual sounds and combinations of consonants put together. It's a good thing that many folks in Prague speak English. I did, however, need to learn the first day how to recognize the different kinds of bottled water: prirodní (still or natural), perlivá (sparkling, with gas), jemné perlivá (slightly sparkling) and neperlivá (no gas). Thanks to Vladislav Cip and his IT assistant Pepa for that vital language lesson.

Prague's Old Town has a few fast-food restaurants, such as the ones in the food court at the new Palladium Mall, about a 15- or 20-minute walk from the InterContinental. But the area has a variety of delightful non-chain restaurants that include kosher, Mexican, Italian and of course Czech cuisine. Some of the most ubiquitous Czech specialties seem to be roasted beef with cream sauce and dumplings, and Prague-style goulash with dumplings, as well as a number of pork dishes. Prices for main courses at most places were around 180-360 Czech crowns (about USD 10.50 to 21.00).

## Opening Plenary Session

At the opening plenary session on February 14, HFCC Chairman Oldrich Cip acknowledged that new media forms are impacting the traditional delivery methods of radio and television, both for domestic and

international broadcasting. He conceded that shortwave listening is declining, but pointed out that this is due to both changes in technology and stations cutting back their shortwave transmissions. (Interestingly, though, HFCC Rapporteur Geoff Spells of Babcock told the Steering Board that he had analyzed the shortwave frequencies in use since the A00 season, and "there has not been a dramatic dropoff" in frequency registrations.)

Oldrich pointed out that the HFCC has "a unique source" of global frequency information that can be helpful to shortwave listeners and can be updated continuously. He said that in addition to the frequency registrations, the HFCC website will soon offer stations an opportunity to upload their entire broadcast schedules in a user-friendly format for shortwave listeners.

"Fighting the Internet is not on the agenda," said Oldrich. He said the HFCC should "help create a balanced and stable system of programme delivery where the distribution platforms do not compete but complement each other." (See full text of opening remarks below.) He mentioned the idea of new radio receivers which can pick up both shortwave signals and Internet streams. He said that new content on the HFCC website in the near future will help international broadcast station management understand the continued importance of shortwave in an overall media mix.

#### Media Choices at the InterContinental

In our hotel room in Prague, we had an extensive satellite or cable TV service; I'm not sure which. With the fast-paced developments in the Middle East, it was good to have CNN International, a couple of BBC channels and Sky. Other English-language channels included Comedy Central, the National Geographic Channel, Turner Classic Movies, ESPN America and a travel channel which had an interesting program selling cruises from the U.K. called [cruise1st.tv](http://cruise1st.tv). There was Al Jazeera and a channel from Dubai in Arabic. In Spanish, we had Hugo Chavez' Telesur news channel, TV Espa0ola and 24 Horas from Spain. There were a number of channels in German, including many tele-shopping channels and RTL from Luxembourg. French-language channels in the InterContinental included Euronews, TV5 Monde Europe and France 24. There were several local Czech channels. Other offerings were Planeta RTR in Russian, ERT in Greek, RAI in Italian, NHK from Japan, two channels in Korean, plus a number of radio channels on the TV with everything from classical to pop music and SWR from Germany.

On the nightstand beside the bed was a good FM radio with an antenna connection and capability to connect an iPod or auxiliary unit. A label on the radio directed users to the following frequencies: 88.2 MHz ñ Evropa 2 (90's pop); 93.7 MHz ñ City (80's pop); 95.3 MHz ñ Beat

(rock); 96.2 MHz ñ Spin (R&B); 98.7 MHz ñ Classic (classical music); 99.3 MHz ñ Radio France International in French; 101.1 MHz ñ BBC in English; and 103.7 MHz ñ Olympic (oldies). I didn't have time to verify most of these, except the classical channel, RFI and the BBC, which was broadcasting interesting interviews with a human rights activist in Bahrain describing the atrocities that were occurring there, and a government spokesman who denied that anything unusual was going on.

I enjoyed watching a few editions of CNN International's "Back Story," which had a report from Nic Robertson about trying to get through security barriers to Mubarak's hideout in Sharm El Sheikh, and another one from reporter Stan Grant and his team being shoved and stoned by thugs when they tried to get to the home of a Chinese human rights activist to do an interview. I asked myself why this show isn't aired on CNN's domestic service in the U.S.

The business at an HFCC/ASBU conference is frequency coordination. Delegates, who are mostly engineers, enter frequency schedules into a master database, and "collision lists" are prepared. They spend five days negotiating solutions to each collision, and by the end of the week theoretically most of the potential collisions for the following frequency season have been resolved.

There were no major talks or presentations, except for one by Jeff Cohen of World Radio Network about a new service WRN is offering called RadioVision. This is a service for radio broadcasters who air their channels on satellite or cable. Instead of the audience watching a blank screen while they listen to the radio station, RadioVision enables them to see a variety of graphics and text related to the audio content. This can include video, web pages, pictures, music artwork, scrolling text, news tickers and crawlers and advertising messages. So far, RadioVision is available on the Hot Bird, Astra at 19E, Atlantic Bird 4 (Nilesat) and Arabsat satellites across Europe and the Middle East. They expect to add new satellite platforms in the near future.

#### Closing Plenary Session

At the closing plenary session on February 17, it was confirmed that the HFCC/ASBU B11 Conference will take place September 12-16, 2011 in Dallas, Texas, USA, sponsored by Continental Electronics and the National Association of Shortwave Broadcasters (NASB). This will be the first-ever HFCC/ASBU conference to take place in the United States, and delegates were urged to begin the visa application process as soon as possible. It was mentioned that Continental Electronics will offer participants a tour of its transmitter factory and dinner at a typical Texas restaurant on one day of the conference. The A12

conference will take place in February 2012 in either Kuala Lumpur, Malaysia or Tunis, Tunisia.

Geoff Spells reported on the ITU Working Groups. Specifically, he mentioned the PLT (Power Line Telecommunication) situation, which is explained further in a letter on the HFCC website. It appears that the control of power line systems by "smartgrids" may use PLT, which could have a serious impact on potential PLT interference to radio communications below 30 MHz.

During the closing plenary, Ludo Maes of the DRM Consortium and TDP gave an update on DRM receivers. He mentioned the receivers that are currently available, including the Himilaya DRM 2009 for 199 euros, the Morphy Richards DRM 27024 which has been discontinued but is still available online for 99 euros, the Technisat MultyRadio which is also discontinued but available for 149 euros, and the Uniwave Di-Wave 100 which has had production delayed several times but which may be available by May 2011 for 249 euros. A Starwaves car radio add-on is available for 249 euros, and the professional use Fraunhofer DRM 30 receivers are readily available. Ludo said at least 10 companies sell DRM receivers - most of them in Germany, but also a few in Australia, the U.K., the Netherlands and the United States.

"The tendency," said Ludo, "is to develop more software-defined radios." These include the HCJB Pappradio, which connects to a computer and costs about 60 to 65 euros; and Ten-Tec, Winradio and other SDR's.

The DRM Consortium set up a receiver task force, which in October of 2010 visited chipset manufacturers in China and Hong Kong. Ludo said they showed a big interest in DRM, and some have committed to developing DRM receivers. The task force made similar visits to India, where All India Radio plans to broadcast in DRM.

The receivers will be built in India and China. Ludo explained that new receivers will be on the market soon, including the Himilaya 2008 and the Sarapulsky car radio, both of which will use a chipset from Analog Devices.

Ludo Maes showed a slide of a prototype DRM receiver for use in India which was to be presented the following week at the Radio Asia Conference. A new Chinese radio called the DR111 was also to be introduced at this conference, and live DRM transmission demonstrations were to be conducted. All India Radio was scheduled to be present, as well as manufacturers of cars and car radios in India.

In Korea, new DRM 30 and DRM Plus USB receivers are being developed. "Chipset developments will mean a big reduction in receiver prices,"

according to Ludo. He said chipsets will eventually cost less than one U.S. dollar. By September to November of 2011, when AIR launches its DRM services, Ludo said that two-chipset DRM receivers should be available for around 50 to 60 dollars. And by 2012, he said single-chipset receivers should cost around 15 dollars.

PowerPoints of Ludo's talk and of another presentation about the status of DRM in Asia are available on the HFCC website, [www.hfcc.org](http://www.hfcc.org).

Continuing the closing plenary, Sergio Salvatori of Vatican Radio gave a report on the Group of Experts meeting which took place during the week. He stressed that the antenna design frequency and language fields need to be filled in on station requirement submissions, and he repeated that members will soon have the opportunity to upload complete global schedules on the HFCC website. Sergio gave the results of a user survey conducted during the conference which showed that 75% of respondents use the free WPLOT HF broadcast planning software regularly. Norbert Schall of Deutsche Welle, the software's developer, gave a number of workshops during the week explaining how to use it.

Gary Stanley, representing the Asia-Pacific Broadcasting Union (ABU-HFC), talked about the importance of eliminating wooden frequencies in station requirements, and the future of joint coordination conferences such as this one. He said the ABU would like to have a joint meeting for both broadcast seasons each year ñ not just the A season conference as it is now.

Chairman Oldrich Cip talked about "the readjustment of the HFCC's mission," including the continuously-updated global frequency database and complete station schedules, which will be very useful for shortwave listeners as long as they are accurate. Comparing frequency requirements and actual program schedules will make it easy to identify wooden transmissions, said Oldrich, and they will be accessible by the public. He urged HFCC/ASBU members to offer suggestions as to other program distribution platforms (besides shortwave) that the conferences and the HFCC website should embrace.

In financial matters, Geofff Spells reported that the HFCC has returned to a situation where it is well in the black, as it was a few years ago.

There were two new applicants for HFCC membership. Radio CJSC from Armenia had two representatives present. Various organizations use the shortwave (including DRM) and mediumwave relay facilities in Yerevan, Armenia, which are now privatized and owned by a company in Switzerland. The main client is the Voice of Russia. CJSC was applying for associate membership in the HFCC.



Nashville, Tennessee-based World Christian Broadcasting ñ an NASB member ñ operates FCC-licensed shortwave station KNLS in Alaska. It is currently constructing a new shortwave station off the southeast coast of Africa called Madagascar World Voice, and it asked for a separate FMO ("WCB" for World Christian Broadcasting) so it can begin registering frequencies for the B11 season. Engineer Kevin Chambers came to the meeting from Madagascar, and he requested full membership for WCB in the HFCC. Both requests for CJSC and WCB were unanimously approved by HFCC members.

The final order of business at the closing plenary was the presentation by the NASB of a Black Forest birthday cake to Tom Lucey of the FCC, who happened to be celebrating his birthday that day.

#### Time to See a Fascinating City

The A11 HFCC/ASBU Conference came to an end after lunch on Friday, February 18. But over half of the participants stayed around on Friday afternoon for a Prague city tour. The Conference rented three vintage tram cars and accompanying guides to take delegates on a 45-minute tour around the central parts of town, ending at the impressive Prague Castle overlooking the city. The group walked around the castle grounds on a rather cold day (around 0 degrees Celsius), entering the dazzling St. Vitus Cathedral and then stopping off at a cafeteria for a bit of tea or coffee to warm themselves up before a long walk down to the Vltava River, crossing the famous Charles Bridge ñ lined with statues and street performers ñ to the Old Town Square, where the Twelve Apostles march around the well-known medieval Astronomical Clock each hour. From there, it was a short walk back to the InterContinental.

If any lasting message can be drawn from the HFCC/ASBU A11 Conference, it is that international broadcasters may be well on the path to expanding to new delivery platforms besides shortwave, but without a doubt shortwave radio still plays a vital role in international broadcasting in general, and it must remain an important part of the multimedia mix for international broadcasters who want to reach a global audience.

#### HFCC A11 Opening Remarks by Chairman Oldrich Cip

At this point in time I usually express our thanks to the conference hosts and organisers. Today I should rather apologise on behalf of the Steering Board for the change of the conference venue on such a short notice. Some of us even lost money due to the cancellation of flights or on visa fees. This was an emergency and we decided to move the conference in close touch with the ASBU colleagues since the situation in Tunis was uncertain.

As you all know Prague is the seat of the HFCC, and there were already two co-ordination conferences here, but this is the first time ever that a global conference is hosted by the HFCC alone. We have explained on the website how we went about looking for the conference hotel and it is now up to you to judge if this has been the right choice.

But back to our business: Audiovisual media are the most rapidly changing segment of industry in general, and we are trying to keep pace with the current development. This development is impacting on the traditional programme delivery methods of radio and television, both domestic and international. During the last meeting of the Steering Board we have suggested several measures we should take in international broadcasting.

We have to face the fact that listening to shortwaves keeps decreasing, partly due to the technology changes and partly to the cuts of air-time. Our more than twenty year long activity has been useful for broadcasters, service providers and frequency managers. We have somewhat failed to realise that we are in a position to provide exceptionally accurate information to the shortwave audience - from the global frequency schedules that we manage and that are being constantly updated. This might become a unique source of data for those who carry on using or even prefer the ubiquitous, free-to-air, and direct, shortwave service .

Our members will now be offered space on the HFCC website for uploading their programme and frequency schedules. A simple comparison with frequency requirements is bound to reveal and eliminate inaccuracies and over-submissions. We will save a fair amount of time as a result of this - the time that is now spent in discussing and solving non-existing collisions. This will provide us space that we need for broadening the scope of present activities.

Fighting the Internet is not on the agenda. On the contrary we would like to help create a balanced and stable system of programme delivery where the distribution platforms do not compete but complement each other. Some forms of synergy already exist in many media organisations and we would like to explore further aspects that would be near our field of interest. Net receivers for example, especially those projects that would be capable of making use of both radio and Internet. Interactive and engagement applications including mobile services and their co-operation with radio are other possible candidates.

There is also a plan to launch a news and information service with the aim of improving contacts and co-operation with listeners. This new

web content should be useful for broadcasters and decision-makers who are sometimes moving funding from shortwave broadcasting since they are unaware of the specific properties of technologies, and how they can work together, and of the needs of different segments of their audience.

Unfortunately we have not succeeded in finishing the changes on the HFCC website, the schedule upload for example, and other steps defined in the last Board Meeting, due to the time pressure associated with the conference preparations.

I am confident that the exchange of ideas and views on the readjustment of our mission will continue during informal conference debates or in the Plenary Meeting. It is also my sincere hope that the present A11 Global Conference in Prague that has been conceived in an emergency will in the long run meet your expectations.

Text of News Bulletin from Czech News Agency CTK

Prague (Feb. 15, 2011) - The closure of the external service of Czech Radio on shortwave was a mistake. The broadcasts will not reach a large part of the listeners, said the chairman of the HFCC (High Frequency Coordination Conference) Oldrich Cip to the Czech News Agency CTK, on occasion of the coordination conference for international shortwave transmissions which is taking place in Prague. So far Czech Radio has not responded to Cip's statement.

The broadcasts of Czech Radio 7 -- Radio Prague -- on shortwave were terminated at the end of January. The reason was the reduction in the budget for external transmissions from the Ministry of Foreign Affairs. So the Internet is now the primary platform to transmit these programs. Besides the Internet, they can still be heard via the Astra 3A satellite in the CS Link package and via the broadcasts of some foreign stations that rebroadcast the programs of Radio Prague.

"Listener reactions from well-known stations like the BBC show that in some areas half of the listeners continue to use shortwave," said Cip. And in the case of the Czech transmissions the situation is no different. Reducing the broadcasts to the Internet and limited satellite distribution, which in comparison with shortwave only cover a small part of Central Europe, is a mistake. In this sense the HFCC has also contacted the head of Czech diplomacy Karel Schwarzenberg [Minister of Foreign Affairs]. Up to now, there has been no response.

The CTK news agency has for the moment received no official reaction from Czech Radio as to whether listener response has increased or decreased since the closing of Radio Prague's shortwave broadcasts. "The majority of listeners follow the newscasts of Radio Prague on the

Internet. On the webpage radio.cz we get around a million visits per month. While we may lose some [shortwave] listeners, the situation will not be so dramatic," said Radio Prague's director Miroslav Krupicka at the end of January.

The HFCC is a member of the International Telecommunication Union in Geneva. It coordinates the frequencies used for shortwave radio transmissions. The conference in Prague is dealing with primarily technical matters regarding shortwave station operations.

#### The Tower of Dalibor at Prague Castle

The room attendants at the InterContinental Praha left small cards on the beds each evening with a "bed time story" dealing with the Czech Republic. Here's one of them we received:

The Tower of Dalibor (Daliborka) at the Prague Castle is connected to one of Prague's best-known legends, which was also made into an opera by Bedrich Smetana in 1868. According to legend, the tower got its name after its first prisoner ñ Dalibor from Kozojed. It was during the reign of King Vladislav II that Knight Ploskovsky behaved toward his people in serfdom in such a cruel way that they decided to revolt. They stormed the fortress of Knight Ploskovsky, captured him and forced him to free them from serfdom.

Once freed, the peasants voluntarily approached and accepted serfdom from Dalibor from Kozojed, who treated them in a more human manner. But this action was not appreciated by authorities who feared that the event would create a precedent and lead to other rebellions. They sentenced Dalibor from Kozojed to death. Dalibor was imprisoned in the tower and while waiting for the final day, he would play his violin.

His music was so beautiful that all the people of Prague were touched and enchanted by it. The authorities did not dare to announce a date of the execution and let Dalibor live. People knew that the generous Dalibor was dead when his violin fell forever silent (Jeff White, March NASB Newsletter via DXLD)

2011 NASB ñ DRM USA ANNUAL MEETING, MIAMI-BAHAMAS ONBOARD ROYAL CARIBBEAN'S MAJESTY OF THE SEAS MAY 13-16, 2011

Cabins are still available for US\$299.00 per person, double occupancy. For additional details, go to <http://www.shortwave.org> and click on "Annual Meeting."

Tentative Agenda --- Note: This is in addition to the extensive Royal Caribbean agenda of shipboard activities.

Friday, May 13

After you board the ship (beginning at 12:00 noon Eastern Time), please visit the NASB registration desk in the Conference Center on Deck 7 to receive your final agenda and other meeting materials.

6:00-8:00 pm ñ Informal meeting. Meet your fellow NASB-DRM USA meeting colleagues.

8:30 pm ñ Group Dinner in main dining room

Saturday, May 14

9:00-9:15 am ñ Official opening of meeting

9:15-10:15 am ñ Extreme Radio Listening, by Risto Vahakainu, Finnish DX Association. This presentation takes you to northern Europe -- Finland, where there is a long tradition of listening to radio during the long winter nights and the Finnish DX Association still keeps the hobby going strong. You will hear a bit about shortwave and mediumwave listening and the club activities, and then the full story of the extreme MW DXing in Lappland will be shown. Risto Vahakainu started DXing in 1968 and has since then been an active member of the Finnish DX Association. In 1996-2000, he was the Secretary General of the European DX Council (EDXC).

10:15-10:45 am ñ Coffee Break

10:45-11:15 am ñ NASB Shortwave Listener Survey Results ñ For the past year, Dr. Jerry Plummer of NASB member station WWCR has been conducting an online survey of shortwave listeners around the world. Today, Doc will announce the results of the survey. We will find out more about who listens to shortwave radio, their listening habits, equipment they use, program preferences and much more. We'll also find out if they listen to programs via Internet and other means, and what they think about DRM.

11:15-11:45 am ñ MontsinÈry ñ Jérôme Hirigoyen of TÈlÈdiffusion de France (TDF) will talk about his organization which provides shortwave transmission facilities to many broadcasters around the world, and he will introduce us to TDF's large relay station in the exotic South American location of Montsinery, French Guiana, where DRM transmissions also take place. Jerome is Head of Business Development and International Broadcasting at the Radio Business Unit of TDF.

11:45 am ñ Take a small tender boat to CocoCay for a barbecue on the beach, and spend the afternoon on this pristine Bahamian island.

8:30 pm ñ Group Dinner in main dining room

Sunday, May 15

9:00 am ñ Florida's NASB Member Stations ñ Jeff White will have a brief explanation and slide show about the legendary WYFR in Okeechobee and the more recent (but still 17 years old) WRMI in Miami.

9:30 am ñ DRM Update

10:15-10:45 am ñ Coffee Break

10:45 am ñ Broadcasting to Latin America ñ Rex Morgan, Senior Producer-Latin America for NASB member World Christian Broadcasting will talk about what he has done from South Florida through media. Rex has a unique perspective of having grown up in Miami, seeing the changes, and then dedicating his life to reaching Latinos both here and in Latin America through TV and radio. Rex will share what he is doing now, involving local talent, and plans for the future through World Christian Broadcasting. He'll have an update on WCB's new shortwave station, Madagascar World Voice.

11:15 am ñ NASB Business Meeting ñ Everyone is welcome and encouraged to take part in this brief meeting when we will take care of annual business, vote on new NASB Board positions and we'll have a preview of next year's annual meeting in Washington.

11:45 am ñ Break. (Brief Board Meeting for the newly-elected NASB Board of Directors)

12:00 noon ñ Lunch break (on your own) in Windjammer Cafe buffet or main dining room, followed by a free afternoon to explore Nassau, capital of the Bahamas.

8:30 pm ñ Group Dinner in main dining room  
(Jeff White, March NASB Newsletter via DXLD)

INVITATION TO EDXC CONFERENCE IN BULGARIA, AUGUST 18-23, 2011

Dear DX Friends all over the World ! EDXC -- European DX Council -- cordially invites you all to the next EDXC Conference in Bulgaria, coming up on August 18 - 23, 2011. First we begin with our conference in Southern Bulgaria, in Melnik. Melnik is situated 176 Kms South from Sofia on the European Highway E 79. The same Highway leads to the Greek border -- 28 km. After our conference in Melnik we are going to visit Radio Bulgaria External Services in Sofia.

You will need 3 / three /nights in Melnik : Arrival August 18 --

Departure August 21, 2011. We recommend : Hotel Melnik in Melnik.  
Phone : + 359 7437 2272. E--Mail reservation : reservation @  
hotelmelnik.com Homepage : <http://www.hotelmelnik.com>  
Room prices : From EUR 36,-- / Room per night, Including Bulgarian  
Breakfast.

You will need 2 / two / nights in Sofia : Arrival August 21 --  
Departure August 23, 2011.  
In Sofia we recommend : HOTEL DEDEMAN Princess Sofia, 131, Maria Luisa  
Boulevard, 1202 SOFIA, Bulgaria. Phone : + 359 2 933 88 88.  
E -- Mail : [sofia @ dedeman.com](mailto:sofia@dedeman.com)  
Homepage : <http://www.dedeman.com>  
Room prices : from EUR 60,-- / Room per night,  
Including Bulgarian Breakfast. Please do RESERVE your hotel rooms NOW!

Our programme in Melnik, what we know now:  
We will have our Conference at Hotel Melnik. Lectures, meals and also  
our Banquet Dinner at this hotel. Beyond that : One excursion to  
Macedonia, just over the day, just to see a little bit of another  
country!

Our programme in Sofia :  
On Monday, August 22 we are going to visit Radio Bulgaria External  
Services. They transmit at least in 10 languages on Shortwaves!

Conference Fee : EUR 85,-- to be paid to me when you arrive on  
August 18 at Hotel Melnik. EDXC Reception Desk will be open from 12.00  
Hours midday ( noon ). The Conference Fee EUR 85,-- includes : Use of  
the Conference Room with fully equipped Technical Aid : LapTop with  
Latin Letters and picture projection possibility. Also included :  
Lunch on Friday, August 19 and Lunch on Saturday, August 20. And our  
traditional Banquet Dinner on Saturday evening is also included.  
Furthermore : It will be a bus taking us from Melnik to Sofia on  
Sunday, August 21. This bus is only reserved for our group. The price  
for this special bus trip is also included into the Conference Fee EUR  
85,--.

Special participation fee for spouse: EUR 70,-- / spouse.

The EDXC is coming back to you with more detailed programme later on.  
If you wish to hold lectures with interesting subjects related to our  
DX Hobby, please do not hesitate to tell me.

Please DO NOT forget to reserve your hotel rooms NOW !!

With best wishes and greetings from Sweden,  
(T i b o r S z i l a g y i,  
EDXC Secretary General

E -- Mail : tiszi2035 @ yahoo.com  
March 4, DX LISTENING DIGEST)

MUSEA  
+++++

#### MEASURING RADIO'S PENETRATION IN 1936 - BOING BOING

<http://www.boingboing.net/2011/03/02/measuring-radios-pen.html>  
(de W9VQ, Norman Wald, Macintosh Consulting, for the Graphic Arts,  
March 2, DX LISTENING DIGEST)

Shows 90+% of all homes in each US time zone had radios, least of all  
in Central, plus incredulous comments (gh)

#### WAR OF THE BLACK HEAVENS BY MICHAEL NELSON

This may be of interest: it's a very interesting book, and at a  
greatly reduced price. I can also recommend the firm that's selling it  
- but beware! Their catalogue is highly addictive.

[http://www.psbooks.co.uk/BookDetails.asp?  
Code=76287&pg=Title+Search+Results&ur=SearchResults%2Easp%3FTitle%3Dwar+of+the+bla  
ck?pgn=1%23Nav76287](http://www.psbooks.co.uk/BookDetails.asp?Code=76287&pg=Title+Search+Results&ur=SearchResults%2Easp%3FTitle%3Dwar+of+the+black?pgn=1%23Nav76287)

Based on first-hand interviews and documents from the Central  
Committee of the Soviet Communist Party, Michael Nelson shows that  
despite Soviet efforts to prevent the infiltration of Western thought  
and culture, Western radio - principally the BBC, Radio Free Europe,  
Radio Liberty and the Voice of America - were unrivalled forces in the  
fight against communism; and he describes their crucial role in the  
fall of the Iron Curtain. With a Foreword by Lech Walesa [Vawensa]  
(Mark Palmer, G00IW, March 2, BDXC-UK yg via DXLD)

#### MICHAEL GURDUS

I'm remembering an article that appeared in either People Magazine or  
perhaps it was US Magazine back in the 80's regarding an Israeli radio  
monitor who had a plethora of scanners and HF receivers in his shack.  
Does anyone remember that article, and the listeners name? (Steve  
Lare, Holland, MI USA, March 6, dxldyg via DX LISTENING DIGEST)

Any chance this could be the article you're looking for?

Michael Gurdus

By Leroy Aarons \* May 17, 1982 \* Vol. 17 \* No. 19  
All Alone by His Radio, He's the Journalist Who's on Everyone's  
Wavelength



<http://www.people.com/people/archive/article/0,,20082159,00.html>  
(Larry Cunningham, ibid.)

RADIO EQUIPMENT FORUM  
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Sangean ATS 909 X

Re earlier: ``Sangean presents the new ATS 909 X on IFA, advising that the set on display is a prototype and not the final product, a statement that presumably applies in particular to the design. It's impossible to say anything about its capabilities because reception in the hall is terrible; AM is just unusable altogether while on FM the PS code even of a 100 kW outlet just eight kilometres away does not get through, thus the empty field in the photo.

The set behaves like an ATS 909 in any regard, also in having a set of wide and narrow AM filters. Thus it seems that it is basically the same receiver circuitry in an upgraded shell.`` (Kai Ludwig)

Some first-hand account [auf Deutsch] on this new radio, available for about 200 Euro:

<http://forum.mysnip.de/read.php?8773,816938,page=2>

It turns out that the set uses DSP for FM only and still relies on classical analogue circuitry for AM. No off-the-shelf DSP solution with SSB capability is on the market, and it appears that developing something completely new was out of question because this is definitely a niche product, nothing for mass production (Kai Ludwig, March 1, dxldyg via DX LISTENING DIGEST) digital signal processing

DIGITAL BROADCASTING --- DRM See ARMENIA; GERMANY; INTERNATIONAL;  
+++++ LIBYA; NEW ZEALAND; SWEDEN; CONVENTIONS!

DIGITAL BROADCASTING --- DRM+  
+++++

DRM+ trial in the UK

An initial report on the trial has been posted to the Web, summarised here with a link to the full presentation:

[http://radiomagonline.com/digital\\_radio/ebu-notes-uk-drm-0302](http://radiomagonline.com/digital_radio/ebu-notes-uk-drm-0302)  
(Mike Barraclough, England, March 3, dxldyg via DXLD)

More presentations are available here :  
<http://tech.ebu.ch/events/digitalradio11>

including "DRM Update" by DRM Consortium chair Ruxandra Obreja

[http://tech.ebu.ch/webdav/site/tech/shared/events/radiosummit11/presentations/ebu\\_radiosummit11\\_obreja.pdf](http://tech.ebu.ch/webdav/site/tech/shared/events/radiosummit11/presentations/ebu_radiosummit11_obreja.pdf)  
(Alokesh Gupta, VU3BSE, New Delhi, dxldyg via DX LISTENING DIGEST)

DIGITAL BROADCASTING --- IBOC  
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WSCR 670 IBOC back on

WSCR 670 in Chicago is running their IBOC again. It had been off since the early morning hours on 2/13. Was hoping that it would not come back on (Tom Jasinski, Joliet, IL, 1045 UT Feb 26, IRCA via DXLD)

Yes, this most unwelcome development was noted last evening during a very good SSS session towards the Pac NW from here 50 miles N of you. Apparently CBS radio isn't giving up on AM IBOC yet, which is very unfortunate. I hear that some stations, when they have problems with the IBOC equipment, just don't bother to get it fixed, but for a reason known only to them, CBS seems committed to still using IBOC on their AM stations which, basically are all talk of some sorts. 73 from unhappykaz who was unable to nab anything new on 680 or 660 while this was off (Neil Kazaross, IL/WI, ibid.)

No mystery here, really; the head honcho of engineering at CBS is Glynn Walden, formerly of iBiquity and its predecessor, USA Digital Radio. It's no exaggeration to call him "the father of IBOC". Aside from him hanging his career and reputation on IBOC, CBS has funded IBOC development since day one, and that goes back well over 20 years now. Can you say "vested interest"? (Barry McLarnon, VE3JF, Ottawa, ON, ibid.)

WSCR 670 IBOC is back off this evening. While listening on 680 heard the HISS kick in a few very brief times. Suspect they are having problems getting it back on (Tom Jasinski, Joliet, IL, 0631 UT Feb 27, ibid.)

At 01:05 CST noted that WSCR 670 is completely off the air. There is a Latin with good signal, sounds Cuban (Tom Jasinski, Joliet, IL, 0711 UT Feb 27, ibid.)

CLEAR CHANNEL TARGETS THE CLOUD --- RADIO COMPANY BOUGHT THUMBPLAY'S  
CLOUD-BASED MUSIC SERVICE TO BOLSTER ITS DIGITAL RADIO SERVICE  
By Tamika Cody March 1, 2011

<http://www.themiddlemarket.com/news/clear-channel-thumbplay-cloud-based-music-radio-service-216778-1.html?ET=mergersunleashed:e8244:230258a:&st=email>

Clear Channel Radio acquired the cloud-based music service platform of digital music company Thumbplay. Deal terms were not disclosed.

Thumbplay has a handful of investors, including Bain Capital Ventures, SoftBank Capital, i-Hatch Ventures, Redwood Partners, New Enterprise Associates, Meritech Capital Partners, and others.

Most recently, the company raised \$18 million in 2008 in a Series E round. According to reports, New York City-based Thumbplay has raised more than \$50 million since it launched in 2004.

The company's cloud-based streaming division, meanwhile, was launched in January 2010 and has more than 8 million songs under license. The company also has a ringtone business that is not part of the deal.

The new addition will allow Clear Channel to leverage Thumbplay's music technology and services. It will give the company the capability to set up an assortment of subscription services, including internet-based subscriptions, automotive, and other mobile devices.

Thumbplay's cloud-based music segment will also be used to speedup the development and growth of Clear Channel's digital product, iHeartRadio. The iHeartRadio unit will be integrated into the company to power 750 of Clear Channel's radio station and its digital-only commercial-free stations.

Thumbplay.com features music, video and games entertainment companies, licensed from EMI, Sony Music Entertainment, Universal Music Group and Warner Music Group, as well as several independent labels and artists.

Clear Channel did not return calls seeking comment (via Bill Patalon III, Baltimore MD, March 2, DXLD)

DIGITAL BROADCASTING --- DTV See also OKLAHOMA; USA: NJ/DE lowbanders  
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#### DUPLICATE CALLSIGNS

As you've read in the VUD, the introduction of the Digital Replacement Translator and Distributed Transmission System have resulted in a situation where a single TV station can have more than one transmitter operating simultaneously, and with the same callsign. There are two WTVFs - one on RF channel 5, the other on RF channel 50. There are something like seven WTVEs.

And of course, for years you could have more than one station with the same "base calls" as long as they had different suffixes. WBBM, WBBM-FM, and WBBM-TV don't conflict, because the -FM and -TV suffixes are part of the callsigns of 96.3 FM and TV channel 2 (RF 12).

Today's "Broadcast Actions" illustrates a new means of creating duplicate callsigns; there are now two KHGI-LDs in Nebraska ---

First came channel 13 in North Platte. This station converted to Class A status and became analog KHGI-CA.

Next came channel 27 in O'Neill. This is a regular LPTV station, which eventually became analog KHGI-LP. Again, the suffix is part of the callsign, so KHGI-CA and KHGI-LP are different calls.

More recently, the North Platte station obtained a permit for a Digital Companion Channel on channel 27. It's been FCC practice to assign the -LD suffix to Digital Companion Channels attached to Class A stations; so, the North Platte digital station is KHGI-LD.

And then, this week, the problem. The O'Neill station applied to flash-cut to digital operation. And FCC practice, when a -LP station converts to digital, is to change its suffix to -LD. In this case, to KHGI-LD.

So yes, we now have two KHGI-LDs, 220km (about 135 miles) apart. Will this spur the Commission to start assigning -CD suffixes to Digital Companion Channels tied to Class A analog stations? (probably not) (Doug Smith W9WI, Pleasant View, TN EM66, 24 Feb, WTFDA via DXLD)

#### MOBILE DTV DXING

Anyone up for mobile DTV DXing? Check this out.....  
<http://www.pyleaudio.com/itemdetail.asp?model=PLTVATSC1>

Has anyone tried this unit yet (and if so, is it any good)?  
(Jim Thomas, wdx0fbu, Springfield, Missouri, 24 Feb, WTFDA via DXLD)

#### PROPAGATION +++++

Significant drop-off in Northeast Asians on low frequencies in our mornings (7275 Korea, 6160 Japan etc). Means approach of Spring but even Winter signals < than last year: rising sunspot cycle, I suppose (Dr Derek Lynch, Ireland. 2204 UT March 3, DX LISTENING DIGEST)

General Question Re: Conditions --- Hi Everyone, I was just wondering how everyone are finding conditions at the moment. Here on Anglesey they do not appear to be very good. I do tend to concentrate on the lower bands however (Mark Davies, Anglesey, Wales, 2100 UT March 5, dxldyg via DX LISTENING DIGEST)

At the time you wrote this, here on the USA West Coast, we were having

considerably better-than-usual conditions (at least compared to recently). The bands from 41m down to 90m were all pretty good. South American local and regional stations have been fine since sunset. Africa was better than usual, and Central Asia also more audible than usual. Earlier in the day, around 0000z to 0200z, had good cross-equatorial conditions to Brazilian regionals on 25m (several S„o Paulo stations were better than I can ever remember), and just about the time you posted this until I turned in at 1030z, the South Pacific was getting quite nice, with the Solomons on 5019.9 and various Papua New Guinea stations on 90m becoming quite good. For the first time since I've heard them, FSM - PMA The Cross Radio, Pohnpei, Micronesia on 4755.4 was almost armchair.

I had heard from a couple other folks in the UK who said they were having noisy rather than quality signal conditions. I guess I had a little more noise too, but the signal strength made up for that. Wishing you better conditions and 73, (Bruce Jensen, (California, USA), ibid.)

#### NOTÍCIAS DA TEMPORADA TEP EM SVO CARLOS

Amigos, As recepções de emissoras caribenhas, mais especificamente de Barbados, continuam chegando, j• em Março. Ao contrário de outros anos, talvez por falta de uma observação mais sistemática, nesta temporada os sinais têm chegado além do período em que foram reportados em anos passados e em horários bem tardios, como foi o caso das recepções das emissoras BBS, BBC, VOB, CBC, Q e Slam, todas de Barbados, em 28 de Fevereiro, com sinais desvanecendo além das 0330 UTC e com bom sinais até 0330 aproximadamente e chegaram pela primeira vez ao mês de Março por aqui, estas mesmas emissoras foram sintonizadas entre 0200 e 0300 UT desde dia primeiro.

Os sinais da TEP, nesta temporada, começaram a chegar em 08 de Outubro, atingiram um pico em torno de 20 de Novembro (este foi o melhor período) , mas não deixaram de aparecer até agora, mesmo que em condições não diárias e nem sempre com sinais estáveis. Um grande abraço a todos, (Samuel Cássio Martins, São Carlos SP, Brasil, 1 March, radioescutas yg via DXLD)

Samuel; excelente observacao. Eu não tenho feito escutas depois das 0100 UT; por isso não posso afirmar se elas estão chegando por aqui também. Acho também que esta é uma das temporadas mais longas já registrada desde que comecei a fazer escuta. São praticamente 5 meses. Confirmo as datas do início e do pico. Novembro foi muito bom mesmo. Vamos ver até onde vai chegar essa propagação. Meu blog: <http://www.ipernity.com/blog/124523> (Anderson José Torquato, Garopaba-SC, ibid.)

[The trans-equatorial propagation season of Caribbean FM stations to southern Brasil has lasted longer this year than before, past March 1]

RESEARCHERS CRACK THE MYSTERY OF THE MISSING SUNSPOTS ñ NASA SCIENCE  
[http://science.nasa.gov/science-news/science-at-nasa/2011/02mar\\_spotlessun/](http://science.nasa.gov/science-news/science-at-nasa/2011/02mar_spotlessun/)

March 2, 2011: In 2008-2009, sunspots almost completely disappeared for two years. Solar activity dropped to hundred-year lows; Earth's upper atmosphere cooled and collapsed; the sun's magnetic field weakened, allowing cosmic rays to penetrate the Solar System in record numbers. It was a big event, and solar physicists openly wondered, where have all the sunspots gone?

Now they know. An answer is being published in the March 3rd edition of Nature.

In this artistic cutaway view of the sun, the Great Conveyor Belt appears as a set of black loops connecting the stellar surface to the interior. Credit: Andr  s Mu  oz-Jaramillo of the Harvard CfA.

"Plasma currents deep inside the sun interfered with the formation of sunspots and prolonged solar minimum," says lead author Dibyendu Nandi of the Indian Institute of Science Education and Research in Kolkata. "Our conclusions are based on a new computer model of the sun's interior."

For years, solar physicists have recognized the importance of the sun's "Great Conveyor Belt." A vast system of plasma currents called 'meridional flows' (akin to ocean currents on Earth) travel along the sun's surface, plunge inward around the poles, and pop up again near the sun's equator. These looping currents play a key role in the 11-year solar cycle. When sunspots begin to decay, surface currents sweep up their magnetic remains and pull them down inside the star; 300,000 km below the surface, the sun's magnetic dynamo amplifies the decaying magnetic fields. Re-animated sunspots become buoyant and bob up to the surface like a cork in water-voila! A new solar cycle is born.

For the first time, Nandi's team believes they have developed a computer model that gets the physics right for all three aspects of this process--the magnetic dynamo, the conveyor belt, and the buoyant evolution of sunspot magnetic fields.

"According to our model, the trouble with sunspots actually began in back in the late 1990s during the upswing of Solar Cycle 23," says co-author Andr  s Mu  oz-Jaramillo of the Harvard-Smithsonian Center for Astrophysics. "At that time, the conveyor belt sped up."

The fast-moving belt rapidly dragged sunspot corpses down to sun's inner dynamo for amplification. At first glance, this might seem to

boost sunspot production, but no. When the remains of old sunspots reached the dynamo, they rode the belt through the amplification zone too hastily for full re-animation. Sunspot production was stunted.

Sunspot cycles over the last century. The blue curve shows the cyclic variation in the number of sunspots. Red bars show the cumulative number of sunspot-less days. The minimum of sunspot cycle 23 was the longest in the space age with the largest number of spotless days. Credit: Dibyendu Nandi et al.

Later, in the 2000s, according to the model, the Conveyor Belt slowed down again, allowing magnetic fields to spend more time in the amplification zone, but the damage was already done. New sunspots were in short supply. Adding insult to injury, the slow moving belt did little to assist re-animated sunspots on their journey back to the surface, delaying the onset of Solar Cycle 24.

"The stage was set for the deepest solar minimum in a century," says co-author Petrus Martens of the Montana State University Department of Physics. Colleagues and supporters of the team are calling the new model a significant advance.

"Understanding and predicting solar minimum is something we've never been able to do before---and it turns out to be very important," says Lika Guhathakurta of NASA's Heliophysics Division in Washington, DC.

Three years ago on March 2, 2008, the face of the sun was featureless--no sunspots. Credit: SOHO/MDI [caption]

While Solar Max is relatively brief, lasting a few years punctuated by episodes of violent flaring, over and done in days, Solar Minimum can grind on for many years. The famous Maunder Minimum of the 17th century lasted 70 years and coincided with the deepest part of Europe's Little Ice Age. Researchers are still struggling to understand the connection.

One thing is clear: During long minima, strange things happen. In 2008-2009, the sun's global magnetic field weakened and the solar wind subsided. Cosmic rays normally held at bay by the sun's windy magnetism surged into the inner solar system. During the deepest solar minimum in a century, ironically, space became a more dangerous place to travel. At the same time, the heating action of UV rays normally provided by sunspots was absent, so Earth's upper atmosphere began to cool and collapse. Space junk stopped decaying as rapidly as usual and started accumulating in Earth orbit. And so on.

Nandi notes that their new computer model explained not only the absence of sunspots but also the sun's weakened magnetic field in 08-

09. "It's confirmation that we're on the right track."

Next step: NASA's Solar Dynamics Observatory (SDO) can measure the motions of the sun's conveyor belt-not just on the surface but deep inside, too. The technique is called helioseismology; it reveals the sun's interior in much the same way that an ultrasound works on a pregnant woman. By plugging SDO's high-quality data into the computer model, the researchers might be able to predict how future solar minima will unfold. SDO is just getting started, however, so forecasts will have to wait.

Indeed, much work remains to be done, but, says Guhathakurta, "finally, we may be cracking the mystery of the spotless sun."

Credits: This research was funded by NASA's Living With a Star Program and the Department of Science and Technology of the Government of India (via Dario Monferini, playdx yg via DXLD)

#### SUN STIRS FROM AN UNUSUALLY DEEP SLEEP

<http://www.smh.com.au/environment/weather/sun-stirs-from-an-unusually-deep-sleep-20110306-1bjlq.html>

Rgds (Craig Seager, NSW, March 7, ARDXC via DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2011 Mar 09 0004 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

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Highlights of Solar and Geomagnetic Activity 28 February-6 March 2011

Solar activity ranged from very low to moderate levels during the period. Activity was at moderate levels on 28 February. Region 1164 (N24, L=165, class/area Fkc/770 on 05 March) produced an M1.1 flare at 28/1252UTC. Region 1164 also produced a C2.4/Sf flare with an associated Type II sweep, with an estimated shock velocity of 1038 km/s. Activity decreased to low levels for the rest of the period. Several C-class flares occurred; the most significant of these was a C5.4/1N at 03/1419 UTC from Region 1164.

No protons were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal to moderate levels during 28 February - 01 March. High levels



occurred during 02- 06 March.

Geomagnetic field activity ranged from quiet to severe storm levels during the period. Activity was at quiet levels on 28 February. Activity increased to quiet to active levels, with isolated minor to severe levels on 01 March. Activity decreased to quiet to unsettled levels, with isolated active to major storm levels on 05 March. Activity decreased to quiet to unsettled levels, with isolated active levels to major storm levels at high latitudes on 04 March.

The elevated activity was due to a co-rotating interaction region (CIR) and a following coronal hole high-speed stream (CH HSS). The Interplanetary magnetic field (IMF) Bt reached 17 nT at 01/0645 UTC, while the southward IMF Bz reached a maximum deflection of -15 nT at 01/0645 UTC, and wind velocities reached 703 km/s at 02/0314 UTC. Activity decreased to predominantly quiet levels during 05 - 06 March.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 09 MARCH - 04 APRIL 2011

Solar activity is expected to be at high levels on 09 March as Regions 1164 and 1165 (S20, L=184, class/area Fko/420 on 09 March) rotate around the west limb. Very low to low levels are expected, with a chance for M-class events during 10 - 22 March. Activity is expected to increase to low to moderate levels during 22 March - 04 April, as old Region 1165 returns.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels on 09 - 10 March. Normal to moderate levels are expected during 11 - 18 March. High levels are expected to return on 19 - 21 March. Normal to moderate levels are expected from 22 March to 28 March. Normal to moderate levels are expected for the rest of the period.

Geomagnetic field activity is expected to be at unsettled to active levels, with isolated minor storm levels at high latitudes from 09 March to early on 11 March. The increase in activity is expected due to an Earth-directed CME observed on 07 March. Predominantly quiet levels are expected from late on 11 March through 27 March. Quiet to active levels, with isolated minor to major storm levels are expected on 29 March. Quiet to unsettled levels, with isolated minor storm levels at high latitudes are expected during 30 - 31 March. The increase in activity is expected due to a recurrent CH HSS. Predominantly quiet levels are expected during 01 - 04 April.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2011 Mar 09 0004 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

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# 27-day Space Weather Outlook Table

# Issued 2011-03-08

#

| #    | UTC<br>Date | Radio Flux<br>10.7 cm | Planetary<br>A Index | Largest<br>Kp Index |
|------|-------------|-----------------------|----------------------|---------------------|
| 2011 | Mar 09      | 150                   | 25                   | 5                   |
| 2011 | Mar 10      | 150                   | 22                   | 5                   |
| 2011 | Mar 11      | 145                   | 12                   | 3                   |
| 2011 | Mar 12      | 140                   | 5                    | 2                   |
| 2011 | Mar 13      | 135                   | 5                    | 2                   |
| 2011 | Mar 14      | 135                   | 5                    | 2                   |
| 2011 | Mar 15      | 130                   | 5                    | 2                   |
| 2011 | Mar 16      | 120                   | 5                    | 2                   |
| 2011 | Mar 17      | 110                   | 5                    | 2                   |
| 2011 | Mar 18      | 110                   | 5                    | 2                   |
| 2011 | Mar 19      | 105                   | 5                    | 2                   |
| 2011 | Mar 20      | 100                   | 5                    | 2                   |
| 2011 | Mar 21      | 110                   | 5                    | 2                   |
| 2011 | Mar 22      | 120                   | 5                    | 2                   |
| 2011 | Mar 23      | 120                   | 5                    | 2                   |
| 2011 | Mar 24      | 130                   | 5                    | 2                   |
| 2011 | Mar 25      | 135                   | 5                    | 2                   |
| 2011 | Mar 26      | 140                   | 5                    | 2                   |
| 2011 | Mar 27      | 145                   | 5                    | 2                   |
| 2011 | Mar 28      | 150                   | 7                    | 2                   |
| 2011 | Mar 29      | 150                   | 19                   | 4                   |
| 2011 | Mar 30      | 145                   | 7                    | 2                   |
| 2011 | Mar 31      | 140                   | 5                    | 2                   |
| 2011 | Apr 01      | 135                   | 5                    | 2                   |
| 2011 | Apr 02      | 130                   | 5                    | 2                   |
| 2011 | Apr 03      | 120                   | 5                    | 2                   |
| 2011 | Apr 04      | 110                   | 5                    | 2                   |

(SWPC via WORLD OF RADIO 1555, DXLD)

TIPS FOR RATIONAL LIVING

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VIDEO: America Is NOT Broke [linked, 30 minutes]

By Michael Moore March 5th, 2011 9:03 PM

America is not broke.

Contrary to what those in power would like you to believe so that you'll give up your pension, cut your wages, and settle for the life your great-grandparents had, America is not broke. Not by a long shot. The country is awash in wealth and cash. It's just that it's not in your hands. It has been transferred, in the greatest heist in history, from the workers and consumers to the banks and the portfolios of the uber-rich.

Today just 400 Americans have the same wealth as half of all Americans combined.

Let me say that again. 400 obscenely rich people, most of whom benefited in some way from the multi-trillion dollar taxpayer "bailout" of 2008, now have as much loot, stock and property as the assets of 155 million Americans combined. If you can't bring yourself to call that a financial coup d'État, then you are simply not being honest about what you know in your heart to be true. . . [full text]  
<http://www.michaelmoore.com/words/mike-friends-blog/america-is-not-broke>

See also:

<http://www.thedailypage.com/daily/article.php?article=32648>  
(Michael Moore, speaking in Madison WI, via DXLD) ###